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FORTY-FIRST ANNUAL REPORT

UPON THE

Births, Marriages and Deaths

IN THE

CITY OF PROVIDENCE

FOR THE YEAR

1895

By CHARLES V. CHAPIN, M. D.
CITY REGISTRAR

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REPORT.

City Registrar's Office,
March 27, 1896.

To the Honorable the City Council:

In accordance with Chapter 46 of the Ordinances, the City Registrar herewith presents his 41st annual report on the births, marriages and deaths in the City of Providence for the year ending December 31, 1895.

The number of births reported in the city during the year 1895 was 4,144; the number of marriages was 1,613; the number of deaths was 3,087.

The population of the city was, according to the State Census of June, 1895, 145,472, and the proportion of births, marriages and deaths was as follows:

Births, 4,144, or one in 35.10; or 28.49 in each 1,000.

Persons married, 3,226, or one in 45.09; or 22.18 in each 1,000.

Deaths, 3,087, or one in 47.12; or 21.22 in each 1,000.

Owing to the unavoidable delay in collecting records of births the returns are yet to be tabulated, and the tables will be presented later as an appendix.

Respectfully submitted,

CHARLES V. CHAPIN,
City Registrar.

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BIRTHS.

As was explained in my last report, there is always considerable delay in preparing the report on Births, Marriages and Deaths for the printer. This delay is due to the defective method prescribed by law for collecting the returns of birth. It is always necessary to correct, compare and add to the enumerators' returns, so that three or four months must elapse after the first of January before the returns of the preceding year can be considered complete. As the ordinance requires the city registrar to make a report to the City Council on or before the first day of April, it is impossible to have the tables prepared at that time, and they are therefore added by the printer in the appendix.

Although not required to do so by law until May 18, 1895, the physicians and midwives have been accustomed to report the births which they attend, and clergymen their baptisms, and it is chiefly from these sources that the enumerators' returns are corrected. At the present time physicians and midwives are required to report births in accordance with the following law:

It is enacted by the General Assembly as follows:

SECTION 1. Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child (if it has any), the sex and color of the child, the name, place of birth and residence of the parents, and the occupation of the father. The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made.

SECTION 2. All acts and parts of acts inconsistent herewith are hereby repealed, and this act shall take effect upon its passage.

Most of the clergymens' returns and many of the doctors' are incomplete, and all such are given to the enumerators when they start on their rounds. With this aid in 1895 the enumerators brought in 3,647 returns. To the enumerators' returns were added 497, which were received complete from other sources, so that the total number of complete returns for the year 1895 was 4,144. In addition to these there were 16 which were too defective to enter into the tables, so that the total number recorded as occurring in

the city was 4,160. As the population of the city for 1895 was, according to the State Census, 145,472, the birth rate was was 28.59. There were in 1895, 42 more births than in 1894.

TABLE I. BIRTHS, 1895. *Wards, Months, Sex, and Color.*

Months.	Wards.										Ward not stated.	Whole City.			Colored Children included in the preceding.		
	I.	II.	III.	IV.	V.	VI.	VII	VIII.	IX.	X.		Males.	Females.	Total.	Males.	Females.	Total.
January...	34	31	65	11	23	39	24	29	32	58	.	167	179	346	8	2	10
February..	25	20	59	17	25	32	21	33	42	66	1	174	167	341	3	7	10
March.....	34	19	69	7	21	38	22	9	35	59	1	153	161	314	8	1	9
1st Quarter	93	70	193	35	69	109	67	71	109	183	2	494	507	1,001	19	10	29
April..	36	24	64	10	32	33	29	20	53	54	2	194	163	357	5	2	7
May.....	18	35	53	11	21	28	21	24	49	53	2	172	143	315	6	8	14
June.....	38	30	67	17	22	33	29	22	41	52	1	209	143	352	9	8	17
2d Quarter	92	89	184	38	75	94	79	66	143	159	5	575	449	1,024	20	18	38
July.....	29	42	69	12	17	42	33	29	41	59	5	215	163	378	10	5	15
August....	35	31	66	10	22	35	26	27	36	55	..	173	170	343	7	6	13
September.	29	26	71	9	25	31	24	23	45	60	3	179	167	346	4	4	8
3d Quarter.	93	99	206	31	64	108	83	79	122	174	8	567	500	1,067	21	15	36
October. ..	36	33	66	10	24	30	28	28	42	54	1	178	174	352	4	4	8
November.	27	33	56	16	34	49	16	27	42	61	2	183	180	363	6	3	9
Deecmber..	29	30	47	9	24	35	28	34	41	59	1	181	156	337	4	7	11
4th Quarter	92	96	169	35	82	114	72	89	125	174	4	542	510	1,052	14	14	28
Whole year	370	354	752	139	290	425	301	305	499	690	19	2,178	1,966	4,144	74	57	131

Ratio. The population of the city in 1895 was, according to the state census, 145,472. The ratioof the 4,144 births to population was therefore 28.48 per 1,000 inhabitants, or one in 35.10.

Season. The following figures show the aggregate number of births in each quarter of the year for the thirty-nine years, 1856 to 1894; the number in each quarter of 1895; and the same for the forty years, 1856 to 1895:

	Jan. March.	April. June.	First 6 mos.	July. Sept.	Oct. Dec.	Second 6 mos.	Whole Year.
Thirty-nine years	22,937	23,667	46,604	24,114	24,534	48,648	95,252
1895	1,001	1,024	2,025	1,067	1,052	2,119	4,144
Forty years	23,937	24,691	48,629	25,181	25,586	50,767	99,396

Proportion of the sexes. The number of male children born in Providence in 1895 was 2178; of female children, 1966. The proportions of male and female children in each quarter and in the whole year were as follows:

	Males.	Females.	Males. Females. Males. Females.
Jan.-March	494	507	97.4 to 100 or 49.35 and 50.65 in each 100 born.
April-June	575	449	128.1 to 100 or 56.15 and 43.85 in each 100 born.
July-Sept.	567	500	113.4 to 100 or 53.14 and 46.16 in each 100 born.
Oct.-Dec.	542	510	106.2 to 100 or 51.52 and 48 48 in each 100 born.
Whole year	2,178	1,966	110.7 to 100 or 52.56 and 47.44 in each 100 born.

The following table shows the same facts for the 40 years, 1856-1895 inclusive:

	Males.	Females.	Males. Females. Males. Females.
Jan.-March	12,296	11,642,	or 105.6 to 100, or 51.37 and 48.63 in each 100 born.
April-June	12,704	11,987,	or 105.9 to 100, or 51.45 and 48.55 in each 100 born.
July-Sept	12,869	12,312,	or 104.5 to 100, or 51.11 and 48.89 in each 100 born.
Oct.-Dec	13,063	12,523,	or 104.3 to 100, or 51.06 and 48.94 in each 100 born.
40 years	50,932	48,464,	or 105.1 to 100 or 51.24 and 48.63 in each 100 born.

The following table shows the relative proportion of the sexes for the forty-two years, 1854 to 1895; it is given by periods of five years, from 1854 to 1893. The whole number of children born during the forty-two years was 102,365.

TABLE II. BIRTHS 1854 to 1895 *Proportion of the sexes.*

	Males.	Females.	Males. Females. Males. Females.
1854-1858	4,171	3,885,	or 107.4 to 100; or 51.77 and 48.23 in each 100 born.
1859-1863	4,050	3,752,	or 107.9 to 100; or 51.91 and 48.09 in each 100 born.
1864-1868	3,977	3,787,	or 105.0 to 100; or 51.22 and 48.78 in each 100 born.
1869-1873	5,056	4,946,	or 102.2 to 100; or 50.55 and 49.45 in each 100 born.
1874-1878	6,817	6.428,	or 106.0 to 100; or 51.47 and 48.53 in each 100 born.
1879-1883	7,037	6,619,	or 106.3 to 100; or 51.53 and 49.47 in each 100 born.
1884-1888	7,681	7,235,	or 106.1 to 100; or 51.49 and 48.51 in each 100 born.
1889-1893	9,437	9,209,	or 102.4 to 100; or 50.62 and 49.38 in each 100 born.
1894	2,046	2,058,	or 99.4 to 100; or 49.85 and 50.15 in each 100 born.
1895	2,178	1,966,	or 110.7 to 100; or 52.56 and 47.44 in each 100 born.
42 years	52,450	49,915,	or 105.0 to 100 or 51.24 and 48.76 in each 100 born.

The statistics for each year from 1854 to 1882, inclusive, will be found in the report for 1882, page 5; for 1883, in the report for that year, page 3; for the years 1884 to 1888, inclusive, in the

report for 1889, page 3, and for the years 1889 to 1893 in the report for 1893, page 8.

Color. The number of colored children born in 1895 was reported as 131; this was one more than the preceding year. As the number of colored persons in the city was, according to the state census, 4,135, the ratio of births in this class would be 31.68 per thousand or 1 to each 31.56 colored inhabitants.

The colored children were born in different wards as follows: First, 24; second, 22; third, 17; fourth, 2; fifth, 5; sixth, 6; seventh, 22; eighth, 24; ninth, 9; tenth, 10.

The number in each month and quarter was:

January	10	April	7	July	15	October	8
February	10	May	14	August	13	November	9
March	9	June	17	September	8	December	11
1st Quarter	29	2d Quarter	38	3d Quarter	36	4th Quarter	28

There were 74 males and 57 females among the colored children born in 1895, a proportion of 129.8 males to each 100 females; or 56.49 males and 43.51 females iu each 100 children.

The births, marriages aud deaths among the colored population are given in the next table, in periods of five years, from 1856 to 1890, for 1891, 1892, 1893, 1894, and 1895, and for the whole period of forty years. The figures for the single years may be found in the reports for 1882, 1885 and 1890:

	Births.	Marriages.	Deaths.
1856–1860	222	75	267
1861–1865	228	117	291
1866–1870	421	241	365
1871–1875	512	257	543
1876–1880	511	238	529
1881–1885	565	273	558
1886–1890	581	302	632
1891	103	57	130
1892	118	63	143
1893	121	59	147
1894	130	41	145
1895	131	61	151
40 years	3,643	1,784	3,901

The proportion of deaths to births among the colored population in 1895 was 111.3 to 100; in the forty years, 1856 to 1895, the proportion was 107.1 deaths to each 100 births.

PARENTAGE.

The following tables give statistics as to the parentage of the children born in the city; the facts are interesting and important, as showing the variety of nationalities represented and the proportion of each class.

Table III. shows how many children of each class were born in each ward of the city, and the number and percentage of each class in the whole city. The *parentage* is reckoned according to the *birthplace of the father*.

TABLE III. BIRTHS, 1895. *Wards and Parentage.*

BIRTH-PLACES OF FATHERS.	WARDS.										Ward not stated.	Whole City.	In each 100 born there were—
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.			
America (mother Amer'n)	95	139	180	39	94	147	155	141	115	175	8	1,288	31.08
America (mother foreign)	32	38	60	12	33	38	24	27	37	79	3	383	9.24
Foreign countries (mother American)	23	29	47	17	27	34	37	35	31	65	1	346	8.35
Ireland	94	50	108	18	71	68	16	31	67	132	1	656	15.83
Great Britain	13	18	56	2	14	45	23	27	24	108	1	331	7.99
Germany	2	9	18	2	7	8	15	6	7	7	.....	81	1.96
British-America	15	6	16	1	5	9	6	1	5	14	2	80	1.93
French-Canada	3	2	6	4	8	..	9	21	5	49	.....	107	2.58
Portugal & West'n Islands	79	....	1	....	1	..	1	.....	.....	1	.....	83	2.00
Sweden	6	7	13	10	10	46	6	4	1	31	.....	134	3.24
Norway	1	...	1	....	1	3	.....	1	.....	.....	.....	7	0.17
Italy	....	1	68	30	8	.....	1	4	194	10	2	318	7.68
Russia	3	40	84	.....	1	19	1	.....	2	1	.....	151	3.65
Poland	....	5	1	....	....	....	....	.....	....	10	.....	16	.39
Austria	...	5	7	1	....	4	1	1	....	2	.....	21	.51
Hungary	.....	..	....	.....	....	.....	1	.....	.....	.....	.....	1	.02
Roumania	.....	2	.....	.....	....	.....	1	.....	.....	.....	.....	3	.07
France	.....	....	...	....	2	....	....	.....	.....	1	....	3	.07
Switzerland	.....	.....	.....	....	2	2	.....	1	.....	.....	.....	5	.12
Denmark	....	...	....	..	....	....	1	1	.....	1	.....	3	.07
Holland	....	.....	.....	.....	....	.....	.....	.....	.....	1	.....	1	.02
Belgium	....	....	1	.....	.....	.....	.....	.....	.....	1	.....	2	.05
Spain	1	.....	....	....	....	....	.....	.....	.....	.....	.....	1	.02
Turkey in Asia	....	.....	1	1	....	....	.....	.....	2	.....	.....	4	.10
West Indies	1	....	...	.....	1	....	.....	.....	.....	.....	.....	2	.05
Australia	....	....	....	.....	1	...	.....	.....	.....	.....	.....	1	.02
India	.....	1	....	.....	....	....	.....	.....	.....	.....	....	1	.02
Total Foreign	218	146	381	69	132	204	82	98	307	369	6	2,012	48.56
Unknown (mother Am'n)	1	2	49	1	3	2	2	3	5	.....	.....	68	1.64
Unknown (mother for'gn)	1	....	35	1	1	.....	.....	1	3	2	1	45	1.09
America (moth'r unkn'wn)	.....	....	.....	.....	....	.....	1	.....	....	.....	.....	1	.02
Both unknown	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.02
Ward Totals	370	354	752	139	290	425	301	305	499	690	19	4,144	1.00

The statement given below shows the number and percentage of children of American, foreign and mixed parentage since 1856. From 1856 to 1890 the statistics are given by periods of five years; then they are given for 1891, 1892, 1893 and 1894, and for the whole period of thirty-nine years.

The figures for 1891, 1892, 1893 and 1894, however, do not include the whole number of births for those years, as there were in 1891, 82 cases, or 2.08 per cent. of all; in 1892, 94 cases, or 2.39 per cent.; in 1893, 113 cases, or 2.71 per cent.; in 1894, 107 cases, or 2.59 per cent., and in 1895, 115 cases, or 2.77 per cent., where the birth place of one or both parents was not stated. The same is true of the total for forty years; the 511 cases being 0.51 per cent. of the whole number of births during that period:

	American.		Foreign.		Am. father. For. mother.		For. father. Am. mother.	
Years.	Number.	Per ct.	Number.	Per ct.	Number.	Per ct.	Number.	Per ct.
1856-1860	3,327	39.95	4,424	53.10	292	3.51	285	3.42
1861-1865	2,706	37.57	3,809	52.88	352	4.89	336	4.66
1866-1870	3,702	41.92	4,118	46.64	447	5.06	563	6.38
1871-1875	4,722	40.23	5,353	45.61	693	5.90	970	8.26
1876-1880	5,173	39.95	5,597	43.22	929	7.17	1,251	9.66
1881-1885	5,876	40.81	5,786	40.18	1,215	8.44	1,522	10.57
1886-1890	5,884	37.62	6,686	42.74	1,474	9.42	1,598	10.22
1891	1,327	33.59	1,796	45.45	365	9.24	381	9.64
1892	1,195	30.30	1,885	47.79	405	10.27	365	9.25
1893	1,273	30.58	2,066	49.62	356	8.56	355	8.53
1894	1,255	30.57	1,996	48.63	358	8.72	388	9.45
1895	1,288	31.08	2,012	48.56	383	9.24	346	8.35
40 years	37,728	37.95	45,528	45.80	7,269	7.31	8,360	8.41

For fuller particulars for each year, see reports for 1882, page 9; 1885, page 7, and 1890, page 8.

The percentage of children born in Providence of parents of each nation is as follows, for each of the forty years, 1856-1895 inclusive:

	American. Per ct.	Irish. Per ct.	English, S. & W. Per ct.	German. Per ct.	British Am. Per ct.	French Can. Per ct.	Portu. Per ct.	Swedish & Norw'n. Per ct.	Italian Per ct.	Other For'n Per ct.
1856	42.09	41.79	4.84	2.27						2.27
1857	38.51	44.32	5.92	3.73						1.54
1858	41.30	42.98	4.82	2.26						1.33
1859	37.60	45.58	5.34	3.26						1.51
1860	40.11	40.96	6.55	2.85						1.64
1861	37.91	42.61	6.03	2.49						1.97
1862	38.52	41.53	6.02	3.07						1.64
1863	35.73	43.08	6.35	2.98						1.99
1864	38.69	41.36	6.55	2.75						1.34
1865	36.67	42.99	5.93	1.85						1.93
1866	40.20	39.52	6.25	2.21						2.32
1867	39.72	37.81	5.66	3.02						2.21
1868	41.75	36.01	6.48	1.88	1.07					1.07
1869	45.19	34.14	4.01	1.81	1.32					1.38
1870	42.35	34.68	6.19	1.96	1.91					.90
1871	44.85	32.25	4.54	1.63	2.09					1.73
1872	41.12	32.46	5.67	2.77	2.31					2.31
1873	40.84	30.50	7.19	1.88	2.49					2.16
1874	38.42	32.63	8.13	2.34	2.19		1.22			1.19
1875	37.50	31.53	7.60	2.85	2.67		.98			1.43
1876	38.27	31.05	7.75	2.59	2.89		1.22			1.25
1877	41.45	28.08	6.96	1.96	2.56		1.10			1.30
1878	39.40	29.65	6.74	2.55	2.86		1.18			1.71
1879	40.80	27.04	6.82	1.98	2.54		.96			1.70
1880	39.90	26.15	7.50	1.67	3.27		1.60			1.33
1881	40.71	23.19	9.34	2.03	3.00		1.07			2.43
1882	41.10	21.99	8.72	1.97	4.16		1.08			2.98
1883	40.67	21.23	9.02	2.67	3.05		.79			2.23
1884	41.00	20.87	8.66	2.50	3.15		1.25			3.35
1885	40.56	20.37	8.99	2.45	3.54		1.64			3.27
1886	40.71	19.02	8.85	2.13	4.36		1.66			4.49
1887	37.56	19.54	10.23	2.43	4.18		2.06	1.04	1.62	1.32
1888	39.70	17.47	9.20	1.76	3.86		1.95	1.53	2.81	2.14
1889	35.73	19.77	9.78	2.33	3.94		1.23	1.52	2.62	2.90
1890	34.82	17.44	10.15	1.76	5.18		2.31	1.99	4.30	2.88
1891	33.59	16.17	9.19	1.90	1.57	3.67	2.17	2.79	4.50	3.49
1892	30.30	17.09	8.82	1.95	1.50	3.35	2.89	2.45	5.17	4.57
1893	30.58	15.85	9.27	2.36	2.11	3.65	2.07	3.15	6.51	4.65
1894	30.57	15.50	8.56	2.10	2.14	3.44	2.34	3.02	7.34	4.20
1895	31.08	15.83	7.99	1.96	1.93	2.58	2.00	3.41	7.68	5.18

The British-Americans were included in the "other foreign" until 1868; the Portugese until 1874; the Swedish, Italian and Norwegian until 1887. In 1891 the French-Canadians were first reckoned separately from natives of the other British Provinces.

Table IV. shows the parentage of the children more exactly by giving the birthplace of both parents:

TABLE IV. BIRTHS, 1895. *Parentage.*

BIRTH-PLACES OF FATHERS.	BIRTH-PLACES OF MOTHERS.												Whole number according to father's birth-place.
	United States.	Ireland.	Great Britain.	Germany.	British America.	French Canada.	Portugal and Western Islands.	Sweden and Norway.	Russia and Poland.	Italy.	Other Countries.	Unknown.	
United States	1,288	153	121	12	56	28	....	9	...	....	4	1	1,672
Ireland	123	598	44	....	14	....	....	....	....	....	...	...	779
Great Britain	101	52	261	3	9	1	....	3	....	....	2	...	432
Germany	21	2	....	73	1	....	....	....	1	...	4	...	102
British America	34	17	4	....	51	7	....	1	....	....	...	...	114
French Canada	37	3	2	....	4	98	....	....	....	....	...	...	144
Portugal & West'n Islands	4	1	....	....	1	....	81	....	....	....	...	...	87
Sweden and Norway	3	4	1	1	2	....	....	133	....	....	...	...	144
Russia and Poland	4	....	1	6	1	....	....	....	156	....	3	...	171
Italy	9	2	3	....	....	....	....	1	....	312	...	...	327
Other Countries	10	4	3	3	....	1	1	2	5	....	29	...	58
Unknown	68	10	13	6	4	4	1	5	1	1		1	114
Whole number according to mother's birth-place	1,702	846	453	104	143	139	83	154	163	313	42	2	4,144

The 1,288 children whose parents were both born in the United States were 31.08 per cent. of all the children born during the year. There were, in addition to these, 383 children whose fathers were born in the United States and the mothers in some foreign country; there were, therefore, 1,671 children of American fathers, or 40.32 per cent. of all. There were also 346 children whose fathers were foreign and the mothers American; and 68 where the mother was American, the father's birth-place being unknown; a total of 1,702 children of American mothers, or 41.07 per cent. of all.

The children of the two classes of mixed parentage numbered 729, or 17.59 per cent. of all the children born during the year. The children of purely foreign parentage in 1895 numbered 2,012, or 48.55 per cent. of all.

Number of the Child.

Table V. shows how many of the children born in 1895 were the first, second, third, etc., children of their mothers; also the same statistics for the children born during the forty-one years, 1855–1895.

NUMBER OF CHILD.	1895.			41 Years. 1855-1895.
	American.	Foreign.	Total.	
First child of mother	544	541	1,085	25,543
Second " " "	383	477	860	20,511
Third " " "	232	390	622	15,755
Fourth " " "	160	320	480	11,852
Fifth " " "	123	237	360	8,738
Sixth " " "	77	161	238	6,274
Seventh " " "	67	105	172	4,455
Eighth " " "	44	69	113	2,997
Ninth " " "	35	47	82	1,951
Tenth " " "	19	29	48	1,307
Eleventh " " "	8	23	31	721
Twelfth " " "	4	19	23	439
Thirteenth " " "	4	8	12	202
Fourteenth " " "	.....	4	4	94
Fifteenth " " "	1	3	4	50
Sixteenth " " "	.....	2	2	22
Seventeenth " " "	.....	.....	.....	14
Eighteenth " " "	.....	.....	.....	5
Nineteenth " " "	.....	1	1	6
Twentieth " " "	.....	.....	.....	1
Twenty-third " " "	.....	.....	.....	2
Statistics imperfect, not tabulated	.....	.....	7	57
Whole number of children	1,701	2,436	4,144	100,996

Since 1891, when the births in this table were first distributed according to parentage, the following facts were unknown in the number of instances stated. Therefore, in all tables on this subject, the statistics are imperfect, and the number of children does not correspond with the total number born.

	Parentage of Mother Unknown.	Number of Child Unknown.
1891	9	2
1892	7	0
1893	5	13
1894	4	8
1895	2	5

The number of *first* children in 1895 was 1,085, or 26.18 per cent. of the 4,144 children born during the year. In the forty-one years, 1855 to 1895, there were 100,996 children born; of this number, 25,543 or 25.29 per cent. were the first children of their mothers.

Average Number of Children to each Mother. There were forty-one plurality births in 1895, the number of mothers, therefore, was 4,103, but in tables VI. and VII. the number of mothers for 1895 is given as only 4,096 (because of the defective statistics mentioned above); these 4,096 mothers had borne in all 13,865 children, an average of 3.38 children to each mother; the average number of children to American mothers was 3.09; to foreign mothers, 3.60.

The following table shows the average number of children to each mother in the forty-one years, 1855–95.

TABLE VI. BIRTHS, 1855 TO 1895.

Average Number of Children to each Mother.

Years.		No. of Mothers.	No. of Children.	Total No. of Children.	Average.	
1855–1859		8,186	8,280	27,815	3.40	children to each mother.
1860–1864		7,456	7,553	26,784	3.59	children to each mother.
1865–1869		8,126	8,239	28,158	3.47	children to each mother
1870–1874		10,812	10,963	35,602	3.29	children to each mother'
1875–1879		12,850	12,987	44,955	3.50	children to each mother'
1880–1884		13,937	14,090	49,881	3.58	children to each mother'
1885–1889		14,995	15,161	52,356	3.49	children to each mother'
1890–1894	Am.	8,201	8,281	25,093	3.07	children to each mother.
	For.	11,121	11,252	39,210	3.52	
1895	Am.	1,685	1,701	5,202	3.09	children to each mother.
	For.	2,411	2,436	8,663	3.60	
Forty-one y'rs.		99,780	100,943	343,719	3.44	children to each mother.

TABLE VII. BIRTHS, 1895. *Number of Child with Age of Mother.*

AMERICAN MOTHERS.

Ages of the Mothers in Years.	Number of the Child.														Number of Mothers at each Age.	Children they bore in 1895.	Total Children they had borne.	Average Number of Children to Mothers at each Age.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fifteenth.				
14	1														1	1	1	1.00
15	2														2	2	2	1.00
16	9	1													10	10	11	1.10
17	*13	1													13	14	14	1.08
18	23	1	2												26	26	31	1.19
19	42	11													53	53	64	1.21
20	50	14	6												70	70	96	1.37
21	*56	26	5	2											88	89	130	1.48
22	50	24	11	1	4										90	90	155	1.72
23	44	35	19	7	2										107	107	209	1.95
24	31	48	18	7	3										107	107	224	2.09
25	49	*30	11	10	8										107	108	220	2.05
26	36	26	17	15	9										103	103	244	2.37
27	27	†37	*16	12	9	2			1						101	104	256	2.53
28	22	27	*18	15	7	*7	4	1	1	1					101	103	313	3.10
29	23	13	15	11	8	4	2		1						77	77	225	2.92
30	16	21	19	18	13	3		1	1						92	92	287	3.12
31	*9	12	18	7	4	*10	4		1						63	65	225	3.57
32	10	12	9	9	5	4	4	5	3		1	1			63	63	264	4.19
33	7	*11	9	12	11	*5	5	3	3						64	66	273	4.26
34	7	6	11	9	11	10	6	3	3	1					67	67	306	4.57
35	2	*11	10	5	5	7	5	6	4	1					55	56	268	4.87
36	5	3	2	7	7	†6	12	2	1	1	1				45	47	234	5.20
37	2	4	4	3	4	4	3	3	3	1	2				33	33	182	5.51
38	5	3	4	4	8	5	6	6	1	4	1		1		48	48	272	5.66
39	2	1	2	2	1	4	8	1	4	2	1	2			30	30	202	6.73
40		3	2		1	3	2	5	5	3	1		2		27	27	201	7.44
41		1	2	2	1	1	2	3	1	1					14	14	84	6.00
42		1	1		1	1	*4	2		3	1	1	1	1	16	17	134	8.37
43						1		2	1						4	4	31	7.75
44								1	1						2	2	17	8.50
45			1	2	1					1					5	5	26	5.20
47	1														1	1	1	1.00
Totals	544	383	232	160	123	77	67	44	35	19	8	4	4	1	1,685	1,701	5,202	3.09

* One of these mothers bore twins. † Two of these mothers bore twins.

TABLE VII. BIRTHS, 1895. *Number of Child with Age of Mother.*

FOREIGN MOTHERS.

Ages of the Mothers in Years.	NUMBER OF THE CHILD.																	Number of Mothers at each age.	Children they bore in 1895.	Total Children they had borne.	Average Number of Children to Mothers at each age.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Nineteenth.				
15....	3	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	3	3	3	1.00
16....	5	1	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	6	6	7	1.16
17....	5	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	5	5	5	1.00
18....	16	1	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	17	17	18	1.06
19....	28	6	1	1	....	....	....	..	..	..	..	..	..	..	..	..	..	36	36	47	1.30
20....	35	18	4	1	....	....	....	..	..	..	..	..	..	..	..	..	..	58	58	87	1.50
21....	44	*20	7	2	....	....	....	..	..	..	..	..	..	..	..	..	..	72	73	111	1.54
22....	*52	36	15	3	....	1	....	..	..	..	..	..	..	..	..	..	..	106	107	186	1.75
23....	56	33	10	12	2	....	....	..	..	..	..	..	..	..	..	..	..	113	113	210	1.86
24....	43	51	22	13	3	....	....	..	..	..	..	..	..	..	..	..	..	132	132	278	2.10
25....	57	*54	29	*13	7	2	....	..	..	..	..	..	..	..	..	..	..	160	162	345	2.15
26....	33	*38	36	19	12	4	3	1	..	..	..	..	..	..	..	..	..	145	146	404	2.78
27....	38	31	*46	21	17	4	*2	1	..	..	..	..	..	..	..	..	..	158	160	443	2.80
28....	36	52	41	32	28	7	6	3	..	1	..	..	..	..	..	..	..	206	206	649	3.15
29....	18	32	24	23	*16	14	6	1	1	..	..	..	..	..	..	..	..	134	135	464	3.46
30....	24	34	45	*28	22	*14	13	3	..	1	..	1	..	..	..	..	..	183	185	660	3.61
31....	4	16	14	27	19	13	3	3	..	..	..	..	..	..	..	..	..	99	99	404	4.08
32....	13	17	18	32	†28	*11	10	8	2	..	1	..	1	1	..	..	..	139	142	589	4.24
33....	7	8	18	23	15	17	13	4	4	1	..	1	..	..	..	..	..	111	111	527	4.75
34....	4	5	11	15	†20	12	5	*8	4	*3	2	1	..	..	..	..	..	86	90	450	5.23
35....	8	11	14	13	7	15	7	8	8	1	1	2	..	..	..	..	..	95	95	479	5.04
36....	....	4	5	12	7	11	6	10	5	3	3	1	1	..	..	..	..	68	68	427	6.28
37....	3	3	10	*5	*15	14	5	1	4	3	1	3	..	..	1	..	..	66	68	360	5.45
38....	3	4	8	*9	7	6	*9	9	5	4	4	*2	2	..	..	1	..	70	73	449	6.41
39....	....	....	3	6	4	*5	4	4	4	2	2	2	..	..	..	..	1	36	37	258	7.17
40....	1	....	6	4	*5	4	6	..	4	2	1	1	..	1	..	..	..	34	35	214	6.29
41....	1	....	3	1	1	3	2	1	1	..	2	1	1	..	..	..	..	17	17	115	6.76
42....	....	....	....	....	....	2	4	1	1	5	2	2	2	2	1	..	..	22	22	222	10.09
43....	....	....	....	3	....	1	*1	2	1	1	2	2	..	..	1	1	..	14	15	130	9.28
44....	....	....	....	1	1	1	....	1	2	..	2	..	1	..	..	..	..	9	9	76	8.44
46....	....	....	....	....	....	....	....	..	1	..	..	..	..	..	..	..	..	1	1	9	9.00
47....	....	....	....	....	....	....	....	..	..	1	..	..	..	..	..	..	..	1	1	10	10.00
49....	....	....	....	....	....	....	....	..	..	1	..	..	..	..	..	..	..	1	1	10	10.00
Not stat'd	4	2	....	1	1	....	....	..	..	..	..	..	..	..	..	..	..	8	8	17	2.12
Tot'ls	541	477	390	320	237	161	105	69	47	29	23	19	8	4	3	2	1	2,411	2,436	8,663	3.60

* One of these mothers bore twins. † Two of these mothers bore twins.

The reference marks in these tables indicate the number of the first child in cases of plurality births; thus of American mothers at the age of 27, two mothers bore twins, which were their second and third children; and one mother bore twins, which were her third and fourth children; of foreign mothers at the age of 26, one mother bore twins, which were her second and third children.

The number of mothers in 1895 who were under 20 years of age was 172; 105 American and 67 foreign, or 4.21 per cent. of mothers of known age. This was 0.73 per cent. more than the average for thirty-two years and six months, the time during which a record of the ages of the mothers has been kept.

The number of mothers in 1895 who were 40 years old and over was 168; 69 American and 99 foreign, or 4.11 per cent. of mothers of known age. This was 0.74 per cent. less than the average for thirty-two years and six months.

The following table shows the number and percentage at differnt age periods of the 86,077 mothers whose ages have been recorded since July 1, 1863:

	Number of Mothers.	Per cent.
Under twenty years	2,997	3.48
Twenty, and under twenty-five	19,044	22.12
Twenty-five and under thirty	27,038	31.41
Thirty, and under thirty-five	20,208	23.48
Thirty-five, and under forty	12,616	14.66
Forty, and under forty-five	3,795	4.41
Forty-five and over	379	.44
Total	86.077	100.00

The average age of these 86,077 mothers is 28.85 years. This is 0.30 years more than the average age of the mothers of 1895, which was 28.55. The average age of *American* mothers in 1895 was 27.92 years; of *foreign* mothers, 28.99 years. The average age of the mothers for the period above mentioned is 5.06 years more than that of the brides for the last 40 years. The average age of the mothers for 1895 is 2.91 years more than that of the brides of the same year.

During this period of thirty-two years and six months, the number of children borne by mothers whose age was stated, was 86,962; the number of children to mothers at each age was as follows:

Age of mother.	Children.	Age of mother.	Children.	Age of mother.	Children.
13	3	27	5,338	41	629
14	9	28	6,135	42	705
15	37	29	4,567	43	418
16	138	30	6,500	44	259
17	365	31	3,115	45	225
18	884	32	4,225	46	67
19	1,573	33	3.508	47	45
20	2,417	34	3,080	48	19
21	2,844	35	4,000	49	7
22	4,104	36	2,665	50	15
23	4,670	37	2,201	51	1
24	5,117	38	2,388	53	1
25	5,861	39	1,572	54	1
26	5,415	40	1,839		
All known ages					86,962

The 86,962 children were divided as follows, to mothers of different age periods:

	Number of Mothers.	Per cent.
Under twenty years	3,009	3.45
Twenty, and under twenty-five	19,152	22.23
Twenty-five, and under thirty	27,316	31.23
Thirty, and under thirty-five	20,428	23.49
Thirty-five and under forty	12,826	14.75
Forty, and under forty-five	3,850	4.42
Forty-five and over	381	43
Total	86,962	100.00

PLURALITY BIRTHS.

The number of plurality births in 1895 was 41, the same number as in 1894; number of children, 82.

Locality—First ward, 3; second, 4; third, 9; fourth, 1; sixth, 6; seventh, 2; eighth, 5; ninth, 6; tenth, 5.

Season:

January	2	April	4	July	4	October	2
February	7	May	4	August	4	November	3
March	2	June	1	September	4	December	4
1st quarter	11	2d quarter	9	3d quarter	12	4th quarter	9

Sex. In 18 cases both children were males; in 10 both were females; and in 13 there was one child of each sex. There were 49 male and 33 female children.

Color. In two cases the parents were colored; all others white.

Parentage. The parentage of the 41 cases of plurality births was as follows:

Cases.	Parentage.	Cases.	Parentage.
15	American	1	British American
5	Irish	1	French Canadian
4	English	1	American and English
4	Italian	1	Irish and American
4	Russian	1	Swiss and Irish
2	American and Br. Am.	1	Russian and Austrian
1	Scotch		

FORTY-ONE YEARS' SUMMARY OF PLURALITY BIRTHS.

In the forty one years, 1855 to 1895, there were 1,146 cases of plurality births in Providence; 1,134 of twins; 11 of triplets; and one of quadruplets.

Sex. In the case of the quadruplets, all the children were males.

Of the eleven cases of triplets, in one case, all the children were males; in six cases, all were females; and in three cases there were two male children and one female, and in one case one male and two females; making 10 male and 23 female children in the eleven cases.

In the 1,134 cases of twins, there were 379 where both children were males; in 381 both were females; and in 374 cases there was one male and one female child; in all 1,132 male, and 1,136 female children.

In the 1,146 cases of plurality births, there were 1,146 male and 1,159 female children; a proportion of 101.1 females to 100 males; or 50.28 female, and 49.72 male children in each 100 born.

Color. In the cases of triplets and quadruplets, the parents were all white; of the 1,134 cases of twins, in 1,057 the parents were white, and in 77 they were colored.

Of the quadruplets, the father was American and the mother British-American.

Parentage. Of the triplets, in one case the parents were both American; in five cases, both were Irish; in one case both were German; in one case both Italian; in one the father was English and the mother Irish; in one, the father Scotch and the mother

Irish; and in one, the father American and the mother Irish. There was but one American mother in nine cases.

The parentage of the 1,134 cases of twins is shown in the following table, the first letter indicating the birth-place of the father, the second that of the mother:

A., American; I., Irish; E., English; S., Scotch; W., Welch; G., German; B. A., British American; F. C., French Canadian; D., Dutch; P., Portugese; It., Italian; Sw., Swedish; N., Norwegian; F., French; Br., Brazilian; R., Russian; Pol., Polish; W. I., West Indian; Aus., Austrian; Aust., Australian; A. O., Atlantic Ocean.

Parentage.	No.	Parentage.	No.	Parentage.	No.	Parentage.	No.
A. and A	376	I. and A	37	I. and E	15	S. and B. A	1
I. and I	324	E. and A	16	S. and E	1	A. and Sw	1
E. and E	54	S. and A	3	G. and E	1	Aus. and R	1
S. and S	18	B. A. and A	10	B. A. and E	1	R. and Aus	1
G. and G	28	G. and A	3	A. and S	5	Swiss and S	1
B. A. and B. A	27	Sw. and A	2	F. and A	1	Swiss and I	1
F. C. and F. C	4	A. and I	43	W. I. and A	1	E. and Aust	1
D. and D	1	E. and I	18	N. and E	1	A. and F. C	2
N. and N	3	S. and I	3	It. and F	1	F. C. and A	1
P. and P	25	I and G	2	I. and S	6	G. and Pol	1
It. and It	24	G. and I	1	E. and S	2	Sw. and E	1
Sw. and Sw	3	B. A. and I	4	E. and B. A	4	A. and W	1
P. and A	2	Sw. and I	1	I. and W	2	A. O. and A	1
R. and R	9	It. and I	2	A. and B. A	13		—
Pol. and Pol	3	P. and I	1	I. and B. A	5	Total	1,134
Br. and Br	1	A. and E	12	F. and B. A	1		

In the 1,134 cases of twin births, 453 mothers, or 39.94 per cent., were American; 398, or 35 per cent. were Irish, and 283, or 24.96 per cent., were of other foreign nations. In the 1,146 cases of plurality births, 454 mothers were American; this was 0.97 per cent. of the 46,627 American mothers who bore children during the 41 years, 1855 to 1895; 692 mothers were foreign, which was 1.31 per cent. of the 52,882 foreign mothers who bore children during the same period.

Proportion of plurality births to whole number. The following figures show the number and proportion of plurality births in 1895, and in the forty-one years, 1855–1895 :

	Single Births.	Twin.	Triplet.	Quadruplet.	Whole No. of Births.	Whole No. of Children.
40 years, 1855-1894	94,629	1,093	11	1	95,734	96,852
1895	4,062	41	0	0	4,103	4,144
41 years, 1855-1895	98,691	1,134	11	1	99,837	100,996

Proportion of *cases* of plurality births :

	Twins.	Triplets.	Quadruplets.
1855-1894	1 in 87.6	1 in 8,703.1	1 in 91,672
1895	1 in 100.0		
1855-1895	1 in 88.0	1 in 9,076.1	1 in 99,837

Proportion of *children* of plurality births :

	Twins.	Triplets.	Quadruplets.
1855-1894	1 in 44.3	1 in 2,934.9	1 in 24,213
1895	1 in 50.5		
1855-1895	1 in 44.5	1 in 3,060.5	1 in 25,249

Proportion of plurality births by parentage. In the forty-one years, 1855 to 1895, the whole number of births was 99,837. The following table shows the number of births of American, foreign and mixed parentage, so far as known, and the number and proportion of plurality births in each of these classes :

	Whole No. Births.	Plurality Cases.	1 in	Per ct.
American parents	37,989	377	100.8	.99
Foreign parents	45,763	611	74.9	1.34
American father, foreign mother	7,233	79	91.5	1.09
Foreign father, American mother	8,341	79	105.6	.95
Total	99,326	1,146	86.6	1.15

Of the 1,146 cases of plurality births during the forty-one years, the 377 of American parentage were 32.90 per cent. ; the 611 of foreign parentage were 53.32 per cent. ; the 79 with American fathers

and foreign mothers, 6.89 per cent., and the 79 with foreign fathers and American mothers, 6.89 per cent.

Illegitimacy. The number of illegitimate births recorded in Providence in 1895 was 82, or 1.98 per cent. of all the children born during the year. The actual number was undoubtedly greater than this, as the method of obtaining records by enumerators is less likely to secure accurate information on this than on any other point.

Fifty-one of these births occurred at the Providence Lying-in Hospital.

In 71 cases this was reported as the first child of the mother; in seven cases the second child; in one case the third; in one case the fourth; in one case the sixth; in one case the number of the child was not stated.

The nativity of the mothers was as follows:

United States	55	Sweden	3
Ireland	5	Great Britain	5
Canada and British Provinces	7	Italy	1
Russia	1	Germany	3
Western Islands	1	Unknown	1

The 55 mothers of American birth were 67.07 per cent. of all. Of these, 19, or 23.17 per cent. of all, were born in Providence. Twenty-one of the mothers, or 25.61 per cent. were colored.

The ages of the mothers were as follows:

Age	No. of Mothers.	Age.	No. of Mothers.	Age.	No. of Mothers.
14	1	22	8	32	3
15	2	23	4	33	1
16	4	24	4	34	1
17	4	25	2	35	1
18	12	26	2	37	1
19	8	27	2	40	1
20	10	28	2	Unknown	3
21	4	29	2		

MARRIAGES.

The number of marriages reported in Providence for 1895 was 1,613, which was 118 more than in 1894.

The following table shows the number of marriages in each month and quarter of 1895, and each of the six years preceding; also the aggregate and average numbers for each month and quarter of the forty-one years, 1855 to 1895:

TABLE VIII. MARRIAGES. *Season.*

MONTHS.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	41 Years, 1855-1895.	41 Years'* Average.
January	107	140	154	127	120	115	119	3,685	90
February	138	85	123	127	91	106	101	3,224	78
March	55	69	52	82	63	59	81	2,053	50
1st quarter	300	294	329	336	274	280	301	8,962	218
April	137	152	162	126	173	155	118	3,609	88
May	95	86	119	109	92	105	105	3,393	83
June	193	196	195	195	175	150	140	4,183	102
2d quarter	425	434	476	430	440	410	363	11,185	273
July	95	97	125	96	99	93	90	3,012	74
August	109	98	124	118	114	105	106	2,877	70
September	168	149	135	149	152	127	105	3,853	94
3d quarter	372	344	384	363	365	325	301	9,742	238
October	195	160	158	183	163	165	147	4,469	109
November	217	160	181	169	155	152	160	4,738	116
December	104	103	78	111	91	98	95	3,134	76
4th quarter	516	423	417	463	409	415	402	12,341	301
Yearly totals	1,613	1,495	1,606	1,592	1,488	1,430	1,367	42,230	1,030

*After the report for 1887 was published, 52 marriages were added to the records for that year; the figures have, therefore, been corrected in this table, and in all tables where the year 1887 was included.

The population of the city according to the state census was 145,472 and the number of persons married during the year was 3,226, a ratio of one in 45.09 or 22.18 in each 1000 of the population. The ratio of marriages was therefore 11.09 in each 1000.

Season. The following figures show the number and per cent. of marriages in each quarter of 1895, and of the forty-one years, 1855 to 1895:

	1895.		1855-1895.	
	Marriages.	Per cent.	Marriages.	Per cent.
Jan.-March	300	18.60	8,962	21.22
April-June	425	26.35	11,185	26.49
July-Sept	372	23.06	9,742	23.07
Oct.-Dec	516	31.99	12.341	29.22
Year	1613	100.00	42,230	100.00

Table IX. shows the birthplaces of the 3,226 persons married in 1895:

TABLE IX. MARRIAGES, 1895. *Nativity of the Parties.*

BIRTH-PLACES OF GROOMS.	BIRTH-PLACES OF BRIDES.												Whole No. of Grooms.
	United States.	Ireland.	England, Scotland and Wales.	Germany.	British America.	French Canada.	Portugal and Western Islands.	Sweden.	Norway.	Italy.	Russia and Poland.	Other Countries.	
United States	721	66	64	2	28	10	2	5	1	..	..	2	901
Ireland	41	124	6	....	2	....	....	1	..	..	..	..	174
England, Scotland and Wales	67	8	76	1	7	2	....	1	..	..	..	1	163
Germany	7	1	....	14	....	....	....	1	..	..	..	3	26
British America	23	2	4	1	9	1	....	..	..	..	..	..	40
French Canada	12	....	....	....	....	24	....	1	..	..	..	..	37
Portugal and Western Islands	7	1	....	....	....	....	38	..	..	..	..	..	46
Sweden	2	1	....	....	....	....	1	64	1	..	..	2	71
Norway	....	....	....	....	....	....	....	2	4	..	..	..	6
Italy	9	....	1	....	....	....	....	..	..	70	..	2	82
Russia and Poland	2	....	....	2	....	....	....	..	..	..	27	4	35
Other Countries	9	3	1	2	3	....	....	..	..	..	..	14	32
Whole number of Brides	900	206	152	22	49	37	41	75	6	70	27	28	1,613

Bride and groom born in the same country. There were 721 marriages, in 1895, where both bride and groom were natives of the United States; 44.70 per cent. of all the marriages during the year. In 124 marriages, or 7.69 per cent., both parties were natives of Ireland.

Bride and groom born in different countries. The whole number of grooms born in the United States was 901, of these, 180, or 19.98 per cent., married foreign women. Of the 900 brides born in the United States, 179, or 19.89 per cent., married men of foreign birth. Of the 174 grooms born in Ireland, 50, or 28.74 per cent., married women of some other country; of the 206 brides born in Ireland, 82, or 39.81 per cent., married natives of some other country than their own.

There were 32 grooms born in countries not named in the table. Their nativity was as follows: Austria, 9; Asiatic Turkey, 5; Belgium and China, 3 each; France, European Turkey, Denmark and Holland, 2 each; Finland, Switzerland, Cuba and St. Helena, 1 each.

There were 28 brides born in countries not named in the table. Their nativity was as follows: Austria, 10; France, 4; Denmark, Hungary, Switzerland and Asiatic Turkey, 2 each; Roumania, Bohemia, Holland, Finland, Australia and St. Helena, 1 each.

The following table shows the number and percentage of American, foreign and mixed marriages in the forty-one years, from 1855 to 1895; the statistics are given for periods of five years. The same statistics for each one of the twenty-eight years, 1855-1882, will be found on page 25 of the Report for 1882:

	American.		Foreign.		Mixed.	
Years.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1855-1859	1,660	54.25	1,090	35.62	310	10.13
1860-1864	1,697	55.40	989	32.29	377	12.31
1865-1869	2,433	58.23	1,216	29.11	529	12.66
1870-1874	2,966	55.84	1,508	28.39	838	15.77
1875-1879	2,932	57.85	1,256	24.78	880	17.37
1880-1884	3,254	54.90	1,449	24.45	1,224	20.65
1885-1889	3,166	49.53	1,890	29.57	1,336	20.90
1890-1894	3,413	44.84	2,582	33.93	1,616	21.23
1895	721	44.70	533	33.04	359	22.26
Forty-one years	22,242	52.68	12,513	29.63	7,469	17.69

The whole number of marriages given in the preceding table for forty-one years is 42,224, while in Table VIII. it is 42,230; this is owing to imperfect statistics in the early records. See Report for 1879, page 22.

Marriages of colored persons. There were 58 marriages in 1895, in which both parties were colored; 2 where the man was colored and the woman white, and 1 where the man was white and the woman colored; in all, 61, or 20 more than in 1894.

The number of marriages where one of the parties was colored and the other white have been as follows in the last thirteen years: 1881, 5; 1882, 5; 1883, 1; 1884, 3; 1885, 6; 1886, 4; 1887, 7;

1888, 4; 1889, 4; 1890, 2; 1891, 5; 1892, 3; 1893, 3; 1894, 1; 1895, 3.

The aggregate and average age of the colored persons married in 1894 were as follows:

60 males	Aggregate age, 1,799 years	Average age, 29.98 years.
59 females	Aggregate age, 1,545 years	Average age, 26.19 years.

The difference in the number of males and females is owing to the fact of the mixed marriages just alluded to. The same difference of course will be observed in the aggregate number given below for the period of forty years, 1856 to 1895, inclusive. The whole number of marriages of colored persons during that time, either one or both parties being colored, was 1,787; the aggregate and average age of the parties were as follows:

1,781 males	Aggregate age, 53,570 years	Average age, 30.07 years.
1,735 females	Aggregate age, 45,803 years	Average age, 26.40 years.

Marriages of Chinese. There were four Chinese men married in 1895; they all married white women who were born in the United States. The average age of the grooms was 32 years; of the brides, 17.7.

Table X. shows the number and percentage of brides and grooms in each division of age.

TABLE X. MARRIAGES, 1895. *Ages of the Parties.*

AGES OF GROOMS.	AGES OF BRIDES.										Whole Number of Grooms.	Percentage of Grooms.
	Under 20 years.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.		
Under 20 years	12	11	.....	....	....	....	....	....	....	....	23	1.43
20 to 25	130	334	77	9	....	....	....	....	....	....	550	34.10
25 to 30	40	229	182	26	5	1	....	....	....	....	483	29.94
30 to 35	14	68	93	54	20	7	1	....	....	....	257	15.93
35 to 40	2	26	27	35	19	10	1	1	....	....	121	7.50
40 to 45	1	10	16	12	14	10	3	2	....	....	68	4.22
45 to 50	.....	3	6	10	12	9	7	1	....	....	48	2.98
50 to 55	.....	1	4	1	3	7	6	2	1	....	25	1.55
55 to 60	.....	.....	3	5	1	3	5	1	1	....	19	1.18
60 to 65	.....	.....	.....	....	....	1	2	2	2	1	8	.50
65 to 70	.....	.....	.....	....	2	...	....	....	....	....	2	.12
70 to 75	.....	.....	.....	....	1	....	1	3	1	1	7	.43
75 to 80	.....	.....	.....	....	1	....	....	....	1	....	2	.12
Whole number of Brides	199	682	408	152	78	48	26	12	6	2	1,613	
Percentage of Brides.	12.34	42.28	25.30	9.42	4.84	2.98	1.61	.74	.37	.12		100.00

In 622 marriages, or 38.56 per cent. of all, the bride and groom were in the same division of age.

The aggregate and average age of persons married were as follows:

FOR THE YEAR 1895.

1,613 males.....Aggregate age, 46,999 years.....Average age, 29.14 years.
1,613 females.....Aggregate age, 41,358 years.....Average age, 25.64 years.

FOR FORTY YEARS, 1856 TO 1895.

41,581 males.....Aggregate age, 1,202,815 years.... ....Average age, 28.93 years.
41,578 females.....Aggregate age, 976,857 years..... ....Average age, 23.49 years.

The following figures show the average age for the period of forty years, 1856 to 1895; by periods of five years from 1856 to 1890, for the years 1891, 1892, 1893, 1894 and 1895, and for the whole period. For particulars of each year, see Reports for 1882, page 28, and for 1885, page 24:

	Males.		Females.	
Years.	No.	Average age.	No.	Average age.
1856-1860	3,037	27.93 years	3,034	24.05 years.
1861-1865	3,152	28.66 years	3,152	24.54 years.
1866-1870	4,428	28.38 years	4,428	24.72 years.
1871-1875	5,432	28.63 years	5,432	24.93 years.
1876-1880	5,221	29.11 years	5,221	25.21 years.
1881-1885	5,786	29.31 years	5,786	25.67 years.
1886-1890	6,731	29.10 years	6,731	25.43 years.
1891	1,488	30.02 years	1,488	26.40 years.
1892	1,592	28.72 years	1,592	25.45 years.
1893	1,606	29.31 years	1,606	25.64 years.
1894	1,495	28.42 years	1,495	24.90 years.
1895	1,613	29.14 years	1,613	25.64 years.
Forty years	41,581	28.93 years	41,578	23.49 years.

Number of times married. Table XI. shows how many of the marriages in 1895 were the first, second or third marriages of the parties:

TABLE XI. MARRIAGES, 1895. *Number of times Married.*

GROOMS. Number of the Marriage.	BRIDES. Number of the Marriage.			Whole Number of Grooms.
	First.	Second.	Third.	
First	1,247	109	2	1,358
Second	151	75	4	230
Third	14	8	3	25
Whole Number of Brides	1,412	192	9	1,613

In 1,247 cases, or 77.31 per cent. of all, it was the first marriage of both parties. The number of grooms married for the first

time was 1,358, or 84.19 per cent. of all; of brides, 1,412, or 87.54 per cent.

In 75 cases, or 4.65 per cent. of all, it was the second marriage of both parties.

Marriages of divorced persons. There were, in 1895, 11 marriages where both parties had been divorced; there were 42 other marriages where the man had been divorced, and 50 where the woman had been; in all, 103 marriages, or 6.39 per cent. of all, where one or both of the parties had been divorced. This was 36 more marriages and 1.91 per cent. more than in 1894.

The number and proportion of the marriages of this class in each year since 1883 have been as follows:

Year.	No.	Per ct.	Year.	No.	Per ct.
1883	95	8.07	1889	97	7.09
1884	91	7.95	1890	95	6.64
1885	74	6.78	1891	89	5.98
1886	76	6.08	1892	106	6.66
1887	100	7.48	1893	104	6.48
1888	82	6.08	1894	67	4.48
			1895	103	6.39

There were 3,226 persons married in 1895, of whom 114, or 2.47 per cent. had been divorced; 53 men and 61 women. The 103 marriages of divorced persons were performed by clergymen of the different denominations, or by civil authority, as follows:

Baptist	38	Presbyterian	2
Methodist	10	United Presbyterian	2
Unitarian	9	Roman Catholic	1
Episcopal	8	Primitive Methodist	1
Congregational	6	Hebrew	1
Universalist	6	Lutheran	1
Judges, Supreme Court	6	Evangelical	1
Christian	4	Not stated	4
Free Baptist	3		

Denominational. The, 1,613 marriages in 1895 were performed by clergymen of various denominations, or by civil authority, as follows:

Denominational.

Roman Catholic	623	Universalist	21
Baptist	264	Justices, Supreme Court	21
Episcopal	220	Evangelical	8
Methodist	125	United Presbyterian	7
Congregational	91	Disciples of Christ	5
Lutheran	46	Primitive Methodist	4
Hebrew	36	Advent Christian	4
Presbyterian	33	New Jerusalem	2
Free Baptist	33	Church of Christ	1
Christian	31	Recognized Church of Jesus Christ	1
Unitarian	27	Not specified	10

Nativity and Residence. There were in 1895, 123 marriages, or 7.63 per cent. of all, in which both parties were natives of Providence. There were besides, 139 marriages where the groom only was born here; and in 234 the bride only. This gives a total of 619 persons married here during the year who were natives of the city; this was 19.19 per cent. of the 3,226 persons married during the year.

In 212 marriages, or 13.14 per cent. of all, both parties were non-residents of the city; this was 16 more marriages and 0.03 per cent. more than in 1894. Of these 212 marriages there were 120 where both parties were from outside the State; in 82 both parties came from Massachusetts; and in 23 others one of the parties was from that State. But the number of marriages of non-residents has decreased since the change in our marriage law, July, 1881.

Marriage Licenses. There were 1,730 marriage licenses issued in 1895 from the office of the City Registrar; this was 117 more than the number of marriages during the year. These two numbers never correspond exactly; see Report for 1886, page 26.

The number of marriage licenses issued in each year since July 1, 1881, is as follows:

1881 (six months)	616	1889	1,475
1882	1,245	1890	1,513
1883	1,288	1891	1,607
1884	1,215	1892	1,708
1885	1,164	1893	1,690
1886	1,343	1894	1,576
1887	1,392	1895	1,730
1888	1,413		

Marriage and Education. The 3,226 persons married in Providence in 1895 were divided as follows, as to sex and nativity:

Born in the United States	Males, 901	Females 900	Total, 1,801
Born in foreign countries	Males, 712	Females 713	Total, 1,425

The number and proportion who signed the marriage certificate with a mark is shown in the following table. Many certificates are returned with the place for the signature left blank, and it is impossible to know whether this omission is due to inability to write, or to the neglect of the person performing the ceremony in not requiring the signature. These failures to sign are shown in a column by themselves, and the last two columns show the number and proportion of those who signed with a mark, and those who failed to sign, taken together:

1895	Whole No. Married.	Signed with a mark.	In each 100.	Failed to sign.	In each 100.	Total marks & failures.	In each 100.
Males born in United States	901	19	2.11	4	0.44	23	2.55
Females born in United States	900	21	2.33	20	2.22	41	4.56
Total born in United States	1,801	40	2.22	24	1.33	64	3.55
Males born in foreign countries	712	91	12.78	6	0.84	97	13.62
Females born in foreign countries	713	85	11.92	37	5.19	122	17.11
Total born in foreign countries	1,425	176	12.35	43	3.02	219	15.37
Totals	3,226	216	6.70	67	2.08	424	13.14

There were 40 persons (19 males and 21 females) born in the United States, who signed the marriage certificate with a mark. This was 11 more than in 1894; of these 40 persons, 12 or 30.00 per cent. (6 males and 6 females,) were of white American parentage; in 1894 the proportion was 34.48 per cent.; of the other 28 persons, 10 were colored (7 males and 3 females), and 18 of foreign parentage (6 males and 12 females).

There were 176 persons born in foreign countries (91 males and 85 females) who signed with a mark; this was 60 more than in 1894. The whole number of persons signing with a mark in 1895 was 71 more than in the preceding year, and the proportion to the whole number of persons married 1.85 per cent. more.

The following figures show these facts for the period of thirty-seven years, 1859 to 1895:

1859-1895.	Whole number Married.	Signed with a mark	In each 100.
Males born in the United States	24,461	966	3.95
Females born in the United States	24,582	1,261	5.13
Total born in the United States	49,043	2,227	4.54
Males born in foreign countries	15,314	3,421	22.34
Females born in foreign countries	15,193	4,654	30.63
Total born in foreign countries	30,507	8,075	26.47
Totals	79,550	10,302	12.95

DEATHS.

The number of deaths reported in Providence for the year 1895 was 3,087, which was 191 more than in 1894.

The population of Providence for June 1, 1895, was, according to the State census, 145,472, and the following table shows the mortality in the different classes of this population:

	Population, 1895.	Deaths, 1895.	To population one death in	Deaths in each 1,000 of population.
Total population	145,472	3,087	47.12	21.22
Males	70,038	1,539	45.51	21.97
Females	75,434	1,548	48.73	20.52
Whites	141,337	2,936	48.14	20.77
Colored	4,135*	151	27.38	36.76
Born in United States	99,255	2,229	44.53	22.45
Born in foreign countries	46,217	858	53.87	18.56
American parentage	57,534	1,223	47.04	21.26
Foreign parentage	87,938	1,864	47.18	21.20

The rate of mortality in 1895 was 2.30 more than in the preceding year. During the forty-one years from 1855 to 1895, inclusive, there were 74,360 deaths in Providence, giving an average annual death-rate of one to each 50.15 of the population, or 19.94 deaths in each 1,000 living. The death-rate in 1895 was therefore 1.28 more than the average for the whole period of forty-one years.

* Including 24 Indians, 65 Chinese, 1 Japanese.

Table XII. Deaths, 1895.

Sex, Condition, Color, Nativity, Parentage, Locality and Season.

1895.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Whole number of Deaths..	231	250	323	289	236	203	296	288	236	264	224	247	3,087
Sex.—													
Males	126	129	143	138	114	108	144	147	121	136	110	123	1.539
Females	105	121	180	151	122	95	152	141	115	128	114	124	1.548
Condition.—													
Married	80	79	112	77	84	61	62	83	83	80	72	80	953
Single	113	130	157	163	122	105	200	169	116	134	108	122	1.639
Widows	30	30	38	33	21	23	26	21	21	33	29	28	333
Widowers	8	11	14	15	6	11	7	15	12	14	13	15	141
Divorced	....	....	1	1	1	3	1	....	4	3	2	2	18
Unknown	....	....	1	....	2	....	....	....	....	....	....	....	3
Color.—													
White	213	236	311	271	221	194	282	276	227	254	213	238	2,936
Colored	18	14	12	18	15	9	14	12	9	10	11	9	151
Nativity.—													
United States	170	179	227	221	165	144	224	209	162	185	159	184	2,229
Ireland	43	42	58	38	32	36	37	46	51	45	39	29	496
England, Scotland, Wales	10	13	19	16	19	3	17	12	11	16	11	10	157
Germany	....	2	2	3	4	....	1	3	1	3	4	2	25
British America	2	4	2	3	7	4	5	4	3	....	2	6	42
French Canada	2	5	2	1	2	7	4	3	2	3	1	7	39
Portugal & West. Islands	....	....	....	1	4	....	....	1	....	2	1	2	11
Sweden	....	1	2	1	....	3	....	1	1	4	2	....	15
Norway	....	....	1	1	....	....	....	....	....	....	....	....	2
Russia & Poland	....	....	4	....	....	1	....	....	1	....	....	....	6
Italy	3	3	4	4	3	4	6	6	3	2	2	6	46
Other Countries	1	1	2	....	....	1	2	3	1	4	3	1	19
Parentage.—													
American	101	106	119	129	92	82	102	105	86	101	89	111	1,223
Irish	83	77	110	84	66	57	85	90	96	85	79	72	984
English, Scotch, Welsh..	19	23	39	28	25	20	40	28	20	25	20	19	306
German	2	5	7	5	8	3	3	6	5	7	6	2	59
British American	6	7	4	8	13	5	8	8	4	5	5	9	82
French Canadian	4	11	4	7	6	13	15	13	7	15	7	13	115
Portuguese	2	3	6	7	9	1	6	4	1	5	1	2	47
Swedish	2	4	3	1	3	4	3	8	2	7	2	....	39
Norwegian	....	....	1	1	....	1	....	....	....	....	....	1	4
Russian & Polish	1	2	8	....	1	1	5	3	2	2	1	....	26
Italian	6	6	19	17	11	15	22	19	11	7	12	16	161
Other foreign	5	6	3	2	2	1	7	4	2	5	2	2	41
Locality, Wards.—													
I	18	20	26	25	25	17	20	24	15	20	15	21	246
II	19	19	30	17	18	15	16	14	18	21	10	19	216
III	30	32	55	27	26	18	33	32	30	34	30	22	369
IV	15	14	14	16	11	8	13	13	7	9	6	11	137
V	16	29	20	23	22	14	23	21	14	19	13	15	229
VI	22	19	23	21	18	8	15	24	17	19	20	29	235
VII	21	15	33	31	18	19	14	17	20	18	10	12	228
VIII	21	20	17	24	23	15	22	26	15	18	24	19	244
IX	21	27	31	24	24	21	41	34	31	31	32	36	353
X	31	27	46	37	28	24	51	38	28	42	32	28	412
Public Institutions, etc	17	28	28	44	23	44	48	45	41	33	32	35	418
Totals	231	250	323	289	236	203	296	288	236	264	224	247	3,087

Season. The largest monthly total of deaths in 1895 was 327, in March; the smallest, 203, in June.

The following figures show the number of deaths in each quarter of each of the last six years; also the aggregate and average number of deaths in each quarter of the year, in the total for forty-one years, from 1855 to 1895, inclusive:

	1895.	1893.	1892.	1891.	1890.	41 years, 1885-1895. Aggregate.	Average.
January-March	804	847	816	607	864	18,602	454
April-June	728	802	686	618	635	17,049	416
July-September	820	787	826	665	754	20,802	507
October-December	735	703	636	740	624	17,907	437
Totals	3,087	3,139	2,964	2,630	2,877	74,360	1,814

The following shows the number and percentage of deaths in Providence in each quarter of the year, in the aggregate for 31 years, from 1855 to 1885, inclusive; for the period of five years, 1886 to 1890, inclusive, and for each year since 1890:

	Jan.-March		April-June		July-Sept.		Oct.-Dec.	
	Deaths.	Per ct.	Deaths.	Per ct.	Deaths.	Per ct.	Deaths.	Per ct.
1855-1885	11,283	24.17	10,598	22.70	13,342	28.58	11,459	24.55
1886-1890	3,424	26.42	2,917	22.50	3,577	27.60	3,044	23.48
1891	607	23.08	618	23.50	665	25.28	740	28.14
1892	816	27.53	686	23.14	826	27.87	636	21.46
1893	847	26.98	802	25.55	787	25.07	703	22.40
1894	821	28.34	700	24.17	785	27.10	590	20.37
1895	804	26.05	728	23.58	820	26.56	735	23.81

Sex and Parentage. The sex of the decedents, by parentage, in Providence, is shown in the following table, in periods of five years each, from 1861 to 1890, inclusive, and for each year since 1890:

	American Parentage.			Foreign Parentage.		
	Males.	Females.	Total.	Males.	Females.	Total.
1861–1865	1,401	1,474	2,875	1,401	1,395	2,796
1866–1870	1,407	1,499	2,906	1,387	1,332	2,719
1871–1875	1,978	2,158	4,136	2,150	2,192	4,342
1876–1880	2,179	2,354	4,533	2,593	2,772	5,365
1881–1885	2,380	2,635	5,015	3,011	3,086	6,097
1886–1890	2,673	2,807	5,480	3,696	3,786	7,482
1891	531	552	1,083	799	748	1,547
1892	596	583	1,179	908	875	1,783
1893	662	646	1,248	980	911	1,891
1894	569	587	1,156	884	856	1,740
1895	598	625	1,223	941	923	1,864
35 years	14,914	15,920	30,834	18,750	18,876	37,626

Civil Condition. The 3,087 decedents in 1895, and the 2,896 decedents in 1894 were divided as follows as to condition and parentage:

Civil condition.	American Parentage. 1895.	1894.	Total.	Foreign Parentage. 1895.	1894.	Total.
Married	364	341	705	589	603	1,192
Single	588	596	1,184	1,051	896	1,947
Widows	187	137	324	146	159	305
Widowers	67	60	127	74	76	150
Divorced	15	17	32	3	2	5
Unknown	2	5	7	1	4	5
Totals	1,223	1,156	2,379	1,864	1,740	3,604

Of the 2,379 decedents of American parentage in the two years, 1,184 or 49.77 per cent., were single, and 1,188 or 49.37 per cent., were married or had been.

Of the 3,604 decedents of foreign parents, 1,947, or 54.02 per cent. were single, 1,652 or 45.84 per cent. were married or had been; of twelve the civil condition was not stated, 7 of American, 5 of foreign parentage.

Color. The white decedents of 1895 were 2,936 in number, 1,082 of American, 1,854 of foreign parentage. There were 151 colored decedents, which was 6 more than in 1894; 10 of these were of foreign parentage.

Nativity and Parentage. The nativity and parentage of the decedents is given in Table XII. The following figures show what difference there is between the two classes:

1895.	Nativity.	1895.	Parentage.
United States	2,229	American	1,223
Ireland	496	Irish	984
England and Scotland	157	English and Scotch	306
Germany	25	German	59
British America	42	British-American	82
" " (French)	39	French-Canadian	115
Portugal and Western Islands	11	Portuguese	47
Russia	6	Russian	26
Sweden	15	Swedish	39
Norway	2	Norwegian	4
Italy	46	Italian	161
Other countries	19	Other foreign	41
Totals	3,087		3,087

The 19 decedents born in other foreign countries than those named in the table were as follows: Born in Austria, France and Switzerland, 3 each; in Turkey in Asia 2; and 1 each in Africa, Denmark, China, Holland, Isle of Man, Japan, Spain and St. Helena.

There were 41 decedents of other foreign parentage as follows: Austrian, 10; French, Swiss and Turkish (Asiatic), 6 each; Roumanian and Spanish, 2 each; and African, "Annobon Island," Belgian, Chinese, Danish, Dutch, Manx, St. Helena and West Indian, 1 each.

Locality. The following figures show the number of decedents by parentage in each ward of the city in 1894 and 1895:

Wards.	American. 1895.	American. 1894.	Foreign. 1895.	Foreign. 1894.	Wards.	American. 1895.	American. 1894.	Foreign. 1895.	Foreign. 1894.
I	99	100	147	158	VII	133	133	95	91
II	118	111	98	115	VIII	126	127	118	114
III	88	76	281	258	IX	113	88	240	176
IV	78	83	59	46	X	94	91	318	321
V	108	100	121	124	Public Institutions	161	139	257	215
VI	105	108	130	122					
Totals						1,223	1,156	1,864	1,740

The decedents in public institutions in each of the last five years have been as follows: It will be seen from the table that the term *Public Institutions*, for this purpose, includes not only hospitals and other public institutions, but also hotels, rivers, ponds, the streets, etc., where persons happen to die away from their usual residences:

	1895.	1894.	1893.	1892.	1891.
Rhode Island Hospital	169	166	129	134	91
Butler Hospital	21	15	14	14	15
Homœpathic Hospital	12	16	17	14	8
St. Joseph's Hospital	44	23	29	21	0
Dexter Asylum	16	11	13	17	24
Home for Aged Men	3	0	0	2	1
Home for Aged Women	4	6	5	5	9
Home for Aged Colored Women	1	1	4	0	1
Children's Home	3	0	0	2	0
St. Elizabeth Home	5	6	0	2	0
Shelter for Colored Children	1	0	0	0	0
Home of the Holy Nativity	0	1	0	0	0
Friends School	0	1	0	0	0
Field's Point Hospital	0	2	0	0	0
St. Maria's Home	0	0	0	0	1
Rhode Island Nursery	26	12	21	14	11
St. Aloysius Asylum	1	1	7	6	0
St. Vincent de Paul Asylum	20	15	29	51	0
Working Men's Home	0	0	1	2	0
R. C. Convent	2	3	3	2	0
State Home and School	0	0	0	0	1
Lying-In Hospital	16	34	17	10	4
Hotels	5	1	1	6	2
Private Hospitals	4	0	0	0	0
Police Station	2	0	2	2	1
Bays, Rivers and Ponds	15	13	11	15	11
Others	48	27	20	36	11
Unknown	0	0	1	1	0

Aggregate and Average Age, and Season. The following table (XIII.) shows the number of deaths, and the aggregate and average age of the decedents, in Providence, *according to parentage*, in each month, and in the whole year, 1895:

TABLE XIII. DEATHS, 1895.

Aggregate and Average Age by Parentage.

MONTHS, 1895.	American Parentage.			Foreign Parentage.			Total American and Foreign.		
	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.
January	101	3,720	36.83	130	4,131	31.77	231	7,851	33.99
February	106	4,271	40.29	144	4,319	29.99	250	8,590	34.36
March	119	4,534	38.10	204	6,140	30.09	323	10,674	33.05
April	129	4,772	36.99	160	4,197	26.23	289	8,969	31.03
May	92	3,253	35.36	144	4,049	28.12	236	7,302	30.94
June	82	3,424	41.76	121	3,321	27.45	203	6,745	33.23
July	102	2,556	25.06	194	4,308	22.21	296	6,864	23.19
August	105	3,209	30.56	183	4,724	25.81	288	7,933	27.55
September	86	3,188	37.07	150	4,356	29.04	236	7,544	31.97
October	101	3,898	38.59	163	4,875	29.91	264	8,773	33.23
November	89	4,139	46.51	135	3,838	28.43	224	7,977	35.17
December	111	4,679	42.15	136	4,189	30.80	247	8,868	35.90
Totals	12.23	45,643	37.32	1,864	52,447	28.14	3,087	98,090	31.77

The average age of decedents of American parentage was 9.18 years greater than that of decedents of foreign parentage. The average age of all decedents in 1895 was 0.59 greater than in 1894; of decedents of American parentage 1.79 more, and of foreign parentage 2.12 less.

The following table, XIV., gives the aggregate and average age of the decedents, by months and by parentage, in the aggregate for the forty years from 1856 to 1895, inclusive:

TABLE XIV. DEATHS. FORTY YEARS, 1856–1895.

Aggregate and Average Age by Parentage.

FORTY YEARS, 1856-1895.	American Parentage.			Foreign Parentage.			Total American and Foreign.		
	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.
January	3,126	116,884	37.39	3,454	104,872	33.62	6,580	221,756	33.70
February	2,684	97,466	36.31	3,035	85,392	28.14	5,719	182,858	31.97
March	2,876	104,743	36.42	3,214	91,707	28.53	6,090	196,450	32.26
April	2,816	100,295	35.61	3,229	94,463	29.25	6,045	194,758	32.22
May	2,703	100,800	37.29	3,040	91,495	30.10	5,743	192,295	33.48
June	2,300	82,383	35.82	2,753	77,095	28.00	5,053	159,478	31.56
July	3,014	77,344	25.66	4,128	88,154	21.36	7,142	165,498	23.17
August	3,156	89,831	28.46	4,053	89,103	21.98	7,209	178,934	24.82
September	2,638	80,227	30.41	3,474	84,508	24.33	6,112	164,735	26.95
October	2,592	88,902	34.30	3,226	86,002	26.66	5,818	174,904	30.06
November	2,559	91,091	35.60	3,084	86,973	28.20	5,643	178,064	31.55
December	2,938	110,137	37.49	3,277	97,524	29.76	6,215	207,661	33.41
Totals	33,402	1,140,103	34.13	39,967	1,077,288	26.95	73,369	2,217,391	30.22

The average age of American decedents during this period of forty years was 7.18 greater than that of the foreign class.

In the reports for 1882, 1885 and 1886, more extended comparisons are made between the two classes of decedents, in the matter of age.

Parentage of decedents at different ages. The next table (XV.) shows the number and percentage of the decedents, *by parentage*, in the different divisions of ages in 1895, and also in the aggregate for forty years, from 1856 to 1895, inclusive:

TABLE XV. DEATHS, 1895.

AGES.	American Parentage, 1895.		Foreign Parentage, 1895.		Total American & Foreign 1895.		Forty Years, 1856-1895.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
Under 1 year	267	21.83	389	20.87	656	21.25	14,471	19.72
1 and under 2	47	3.84	116	6.22	163	5.28	5,255	7.16
2 " " 5	60	4.91	133	7.14	193	6.25	5,645	7.70
Total under 5	374	30.58	638	34.23	1,012	32.78	25,371	34.58
5 and under 10	36	2.94	59	3.17	95	3.08	3,201	4.36
10 " " 15	27	2.21	27	1.45	54	1.75	1,391	1.90
15 " " 20	33	2.70	47	2.52	80	2.59	2,327	3.17
20 " " 30	92	7.52	227	12.18	319	10.33	7,292	9.94
30 " " 40	61	4.99	228	12.23	289	9.36	6,723	9.17
40 " " 50	93	7.60	191	10.25	284	9.20	6,009	8.19
50 " " 60	102	8.34	176	9.44	278	9.01	6,030	8.22
60 " " 70	135	11.04	154	8.26	289	9.36	6,143	8.37
70 " " 80	158	12.92	88	4.72	246	7.97	5,468	7.45
80 " " 90	102	8.34	23	1.23	125	4.05	2,884	3.93
90 and over	10	.82	6	.32	16	.52	530	.72
Total	1,223	100.00	1,864	100.00	3,087	100.00	73,369	100.00

The following table shows the ratio of deaths under one year to births according to parentage, in periods of five years each, from 1856 to 1890, each year since 1890, and for the whole period of forty years, from 1856 to 1895:

Ratio of Deaths to Births.

	American Parentage.			Foreign Parentage.		
Periods.	Births.	Deaths under 1 year.	Ratio of Deaths under 1 year to Births.	Births.	Deaths under 1 year.	Ratio of Deaths under 1 year to Births.
1856-1860	3,621	431	11.87	4,707	585	12.43
1861-1865	3,056	414	13.54	4,147	593	14.30
1866-1870	4,149	511	12.31	4,681	595	12.72
1871-1875	5,415	787	14.53	6,323	970	15.34
1876-1880	6,102	810	13.27	6,848	1,013	14.79
1881-1885	7,091	995	14.03	7,308	1,099	15.04
1886-1890	7,358	1,136	15.71	8,284	1,327	16.01
1891	1,698	251	14.78	2,178	325	14.92
1892	1,601	291	18.17	2,251	348	15.46
1893	1,629	286	17.55	2,421	400	16.52
1894	1,613	287	17.79	2,385	361	15.13
1895	1,672	267	15.97	2,358	389	16.50
1856-1895	45,005	6,466	14.37	53,891	8,005	14.85

The following table shows the percentage of decedents in Providence, under 5 years of age, according to parentage, in periods of five years each, 1856 to 1890; also in each year since 1890, and in the whole period of forty years, from 1856 to 1895, inclusive:

Table XVI.

Percentage under 5 years according to Parentage.

PERIODS.	American Parentage, 40 years, 1856-1895.			Foreign Parentage 40 years, 1856-1895.			American and Foreign Parentage, 40 years, 1856-1895.		
	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.
1856-1860	2,567	856	33.35	2,340	1,218	52.05	4,907	2,074	42.27
1861-1865	2,875	882	30.68	2,796	1,342	48.00	5,671	2,224	39.22
1866-1870	2,906	804	27.67	2,719	1,128	41.49	5,625	1,932	34.35
1871-1875	4,136	1,297	31.36	4,342	1,788	41.18	8,478	3,085	36.39
1876-1880	4,533	1,547	34.13	5,365	2,145	39.98	9,898	3,692	37.30
1881-1885	5,015	1,613	32.16	6,097	1,859	30.49	11,112	3,472	31.25
1886-1890	5,480	1,880	34.31	7,482	2,299	30.73	12,962	4,179	32.24
1891	1,083	365	33.70	1,547	463	29.93	2,630	828	31.48
1892	1,180	400	33.90	1,784	500	28.03	2,964	900	30.36
1893	1,248	411	32.93	1,891	628	33.20	3,139	1,039	33.10
1894	1,156	398	34.43	1,740	536	30.80	2,896	934	32.25
1895	1,223	374	30.58	1,864	638	34.23	3,087	1,012	32.78
40 years	33,402	10,827	32.41	39,967	14,544	36.39	73,369	25,371	34.58

For a consideration of the true comparison of the death rates of the two classes of the population see report for 1894, page 45.

During the 15 years, from 1840 to 1854, inclusive, of all the decedents in the city, 43.56 in each 100 were under 5 years of age; from 1856 to 1880, inclusive, of all the decedents 37.55 in each 100

were under 5 years; from 1881 to 1891, of all decedents 31.75 in each 100 were under 5 years, showing a progressive decrease in the mortality at this age.

In the 56 years, 1840 to 1895, inclusive, there were 86,514 decedents in Providence, of whom 31,106, or 35.95 per cent., were under 5 years of age. The number and percentage in each division of age under 5 years were as follows:

Whole number of decedents in 56 years	86,514.	
Under one year of age	16,976	19.62 per cent. of all.
One and under two years	7,038	8.13 per cent. of all.
Two and under five years	7,092	8.20 per cent. of all.
Total under five years	31,106	35.95 per cent. of all.

The following table (XVII.) shows the number and percentage, by parentage, of the decedents in each division of ages, in the 40 years, from 1856 to 1895 inclusive:

Table XVII. Deaths, 1856-1895.

Numbers and Percentage at Different Ages According to Parentage.

AGES.	American Parentage, 40 years, 1856-1895.		Foreign Parentage, 40 years, 1856-1895.		Total American and Foreign, 40 years, 1856-1895.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
Under 1 year	6,466	19.36	8,005	20.02	14,471	21.25
1 and under 2	2,056	6.15	3,199	8.01	5,255	5.28
2 and under 5	2,305	6.90	3,340	8.36	5,645	6.25
Total under 5	10,827	32.41	14,544	36.39	25,371	32.78
5 and under 10	1,467	4.39	1,734	4.34	3,201	3.08
10 and under 15	665	1.99	726	1.82	1,391	1.75
15 and under 20	972	2.92	1,355	3.39	2,327	2.59
20 and under 30	2,549	7.64	4,743	11.86	7,292	10.33
30 and under 40	2,591	7.76	4,132	10.34	6,723	9.36
40 and under 50	2,516	7.50	3,493	8.74	6,009	9.20
50 and under 60	2,722	8.15	3,308	8.28	6,030	9.01
60 and under 70	3,174	9.51	2,969	7.43	6,143	9.36
70 and under 80	3,474	10.40	1,994	4.98	5,468	7.97
80 and under 90	2,101	6.30	783	1.96	2,884	4.05
90 and over	344	1.03	186	.47	530	.52
Totals	33,402	100.00	39,967	100.00	73,369	100.00

Deaths by age, parentage, and season. The next table (XVIII.) shows the number of decedents, by parentage, in Providence, in each division of ages, in each month and each quarter of the year, 1895. The table shows considerable difference in the proportion of decedents, by parentage, in the different seasons of the year.

TABLE. XVIII. *Deaths by Age and Parentage in each Month and Quarter, 1895.*

	Divisions of the Year.	Divisional Periods of Life.																All Ages.
		Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.		
American Parentage.	January	23	5	5	2	2	4	6	5	6	11	10	12	10	....	....		101
	February ...	22	6	4	....	1	2	8	6	6	13	14	14	8	2	....		106
	March	22	4	5	4	2	4	16	4	5	10	17	18	7	1	....		119
	1st Quarter..	67	15	14	6	5	10	30	15	17	34	41	44	25	3	....		326
	April	29	4	8	7	1	3	6	8	10	6	16	20	11	....	....		129
	May	25	2	5	1	4	2	7	1	10	5	11	11	7	1	....		92
	June.....	13	5	....	5	1	5	2	6	7	9	9	10	10	....	....		82
	2d Quarter..	67	11	13	13	6	10	15	15	27	20	36	41	28	1	....		303
	July.....	43	3	3	3	5	3	6	3	7	5	9	5	5	1	1		102
	August	34	6	6	3	3	3	6	4	3	4	9	17	7	....	....		105
	September..	21	4	3	2	2	..	7	5	6	11	7	10	8	....	....		86
	3d Quarter..	98	13	12	8	10	6	19	12	16	20	25	32	20	1	1		293
	October.....	16	6	5	2	3	1	8	10	9	12	7	12	10	....	....		101
	November..	8	1	6	3	2	2	7	2	12	8	11	17	10	....	....		89
	December ..	11	1	10	4	1	4	13	7	12	8	15	12	9	4	....		111
	4th Quarter.	35	8	21	9	6	7	28	19	33	28	33	41	29	4	....		301
	Whole Year.	267	47	60	36	27	33	92	61	93	102	135	158	102	9	1		1,223
Foreign Parentage.	January.....	14	6	12	5	2	5	20	16	15	12	18	3	1	1	....		130
	February ...	24	8	10	1	3	5	27	15	15	10	16	7	3	....	....		144
	March..	47	12	15	1	1	2	26	30	12	18	22	16	1	1	....		204
	1st Quarter..	85	26	37	7	6	12	73	61	42	40	56	26	5	2	....		478
	April	34	12	14	12	2	2	11	23	15	12	12	8	3	....	....		160
	May.....	21	10	13	7	3	5	17	17	18	15	10	7	1	....	....		144
	June.....	27	8	9	3	1	4	13	18	5	18	8	7	....	....	....		121
	2d Quarter..	82	30	36	22	6	11	41	58	38	45	30	22	4	....	....		425
	July	75	11	11	5	2	8	13	13	19	12	13	9	2	1	....		194
	August	55	12	4	6	6	1	19	25	18	13	14	6	2	2	....		183
	September..	34	7	7	2	3	5	15	20	23	18	9	2	5	....	....		150
	3d Quarter..	164	30	22	13	11	14	47	58	60	43	36	17	9	3	....		527
	October.....	27	8	17	6	1	3	17	22	21	15	15	9	1	....	1		163
	November..	17	10	14	6	1	4	22	12	18	15	9	6	1	....	....		135
	December ..	14	12	7	5	2	3	27	17	12	18	8	8	3	....	....		136
	4th Quarter.	58	30	38	17	4	10	66	51	51	48	32	23	5	....	1		434
	Year..	389	116	133	59	27	47	227	228	191	176	154	88	23	5	1		1,864
Total Americ'n and Foreign.		656	163	193	95	54	80	319	289	284	278	289	246	125	14	2		3,087

The whole number of American decedents was 1,223; of decedents of foreign parentage, 1,864. The percentage of each class in the different quarters of the year was as follows:

	1st Quarter.	2d Quarter.	3d Quarter.	4th Quarter.
American parentage	26.66	24.77	23.96	24.61
Foreign parentage	25.65	22.80	28.27	23.28

Table XVIII. shows the relative mortality at different ages and seasons. Of the 293 American decedents in the third quarter, 98, or 33.45 per cent., were less than a year old. The whole number of American decedents under one year was 267; the 98 who died in the third quarter were 36.70 per cent. of this number.

Of decedents of foreign parentage, the number in the third quarter was 527; of these 164, or 31.12 per cent., were less than one year old; the whole number of foreign decedents of this age was 389; the 164 dying in the third quarter of the year were 42.16 per cent. of the whole number.

Causes of Death. Table XIX. gives the number of deaths in Providence in 1895 from each cause stated, and in each division of ages; also the number of decedents from each cause, according to sex and parentage; the percentage of deaths from each cause, of the whole number from known causes, and also the number of deaths from each cause to 100,000 of the population.

Season and Disease. Table XX. shows the number of deaths from some of the most prominent causes, in each month and quarter of the year 1895, showing the comparative mortality from different diseases at different seasons.

Totals for a period of years. Table XXI. gives the number of deaths from the principal causes for a period of years, distributed according to sex and parentage, and also the ratio of deaths from each cause to the total deaths for the same period.

TABLE XIX. DEATHS, 1895. *Disease, Sex, Age, Parentage, Percentage from Known Causes, Ratio per 100,000 of Population.*

CAUSES OF DEATH.	Sex.			Divisional Periods of Life.													Parentage.			Ratio of Deaths from each cause to whole No. from known causes.	Ratio per 100,000 of Population.		
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	American.	Foreign.	Total.		American.	Foreign.	Total.
Abscesses	5	4	9	2	....	....	1	..	..	....	1	3	1	1	....	....	..	5	4	9	.29	8.69	4.54	6.18
Accidents (various)	47	6	53	....	....	4	4	4	2	13	9	7	4	1	3	2	..	9	44	53	1.73	15.64	50.03	36.43
" Asphyxia	2	1	3	2	....	....	..	..	..	....	1	....	....	....	....	....	..	.....	3	3	.10	.....	3.41	2.06
" Burns and Scalds	4	8	12	....	....	2	..	3	1	1	....	2	2	1	....	....	..	5	7	12	.39	8.69	7.96	8.24
" Drowning	14	1	15	....	....	1	5	4	..	2	1	1	1	....	....	....	..	5	10	15	.49	8.69	11.37	10.31
" Falls	16	3	19	....	....	1	1	1	..	3	2	2	3	3	2	1	..	4	15	19	.62	6.95	17.05	13.06
" Poisoning	14	3	17	....	2	1	..	..	..	7	4	2	....	....	1	....	..	6	11	17	.56	10.42	12.50	11.68
" Railroad	13	.....	13	....	....	....	..	1	1	6	2	2	....	....	1	....	..	7	6	13	.43	12.16	6.82	8.93
Addison's Disease	.....	1	1	....	....	....	..	..	..	....	....	1	....	....	....	....	..	.....	1	1	.03	.....	1.13	.68
Alcoholism	8	2	10	....	....	....	..	..	..	1	2	3	3	1	....	....	..	2	8	10	.33	3.47	9.09	6.87
" Delirium Tremens	3	.....	3	....	....	....	..	..	..	1	1	1	....	....	....	....	..	.....	3	3	.10	.....	3.41	2.06
Anæmia	2	2	4	1	....	....	..	..	1	1	....	....	....	....	1	....	..	.....	4	4	.13	.....	4.54	2.74
Aneurism	3	1	4	....	....	....	..	..	..	....	2	....	....	....	1	1	..	3	1	4	.13	5.21	1.13	2.74
Apoplexy	51	80	131	....	....	....	..	1	..	....	5	17	18	35	33	22	..	69	62	131	4.29	119.92	70.50	90.05
Appendicitis	8	6	14	....	....	....	1	..	4	4	2	3	....	....	....	....	..	6	8	14	.46	10.42	9.09	9.62
Asthma	1	3	4	....	....	....	..	..	..	....	1	....	1	1	1	....	..	.....	4	4	.13	.....	4.54	2.74
Atelectasis	2	1	3	3	....	....	..	..	..	....	....	....	....	....	....	....	..	1	2	3	.10	1.73	2.27	2.06
Biliary Calculi	2	2	4	....	....	....	..	..	..	....	....	1	1	2	....	....	..	1	3	4	.13	1.73	3.41	2.74
Bones, Diseases of	3	2	5	....	....	....	..	2	..	....	1	1	....	1	....	....	..	4	1	5	.16	6.95	1.13	3.43
" Otitis Media	1	.....	1	1	....	....	..	..	..	....	....	....	....	....	....	....	..	1	.....	1	.03	1.73	.....	.68
Brain, Congestion of	5	4	9	....	5	1	..	..	..	1	1	....	....	....	....	1	..	3	6	9	.29	5.21	6.82	6.18
" Diseases of	13	15	28	....	....	....	1	..	..	....	2	2	5	5	10	2	1	17	11	28	.92	29.54	12.50	19.24
" Inflammation of	24	23	47	21	3	12	2	1	..	....	2	4	1	....	....	1	..	23	24	47	1.54	39.97	27.29	32.30
Bronchitis	59	64	123	44	18	16	1	..	2	1	1	3	5	6	18	6	2	42	81	123	4.03	73.00	92.11	84.55
Cancer (various)	20	24	44	....	....	....	..	..	..	2	6	8	9	10	6	3	..	20	24	44	1.44	34.76	27.29	30.24
" of Breast	.....	15	15	....	....	....	..	..	..	1	1	3	3	4	1	2	..	9	6	15	.49	15.64	6.82	10.31
" of Stomach	8	9	17	....	....	....	..	..	..	....	2	2	5	6	2	....	..	7	10	17	.56	12.16	11.37	11.68
" Uteri	.....	20	20	....	....	....	..	..	..	2	3	6	3	3	2	1	..	12	8	20	.66	20.85	9.09	13.74

TABLE XIX. DEATHS, 1895. *Disease, Sex, Age, Parentage, Percentage, from Known Causes, Ratio per 100,000 of Population.*

CAUSES OF DEATH.	Sex.			Divisional Periods of Life.														Parentage.			Ratio of Deaths from each cause to whole No. from known causes.	Ratio per 100,000 of Population.		
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	American.	Foreign.	Total.		American.	Foreign.	Total.
Cellulitis	3	2	5	1	....	1	..	..	..	....	1	....	....	....	2	....	..	3	2	5	.16	5.21	2.27	3.43
Child Birth	.....	13	13	....	....	....	..	..	..	4	6	3	....	....	....	....	..	2	11	13	.43	3.47	12.50	8.93
" " Puerperal Fever	.....	11	11	....	....	....	..	..	1	5	5	....	....	....	....	....	..	3	8	11	.36	5.21	9.09	7.56
" " PuerperalConvulsions	.....	4	4	....	....	....	..	..	..	1	3	....	....	....	....	....	..	2	2	4	.13	3.47	2.27	2.74
Cholera Infantum	80	68	148	128	18	2	..	..	..	....	....	....	....	....	....	....	..	43	105	148	4.84	74.73	119.40	123.32
" Morbus	2	7	9	....	....	....	..	2	..	....	1	1	1	3	1	....	..	3	6	9	.29	5.21	6.82	6.18
Convulsions	29	19	48	33	7	6	2	..	..	....	....	....	....	....	....	....	..	22	26	48	1.57	38.23	29.56	32.99
Croup	12	13	25	4	8	10	3	..	..	....	....	....	....	....	....	....	..	12	13	25	.82	20.85	14.78	17.18
Cystitis	6	.....	6	....	....	....	..	..	..	....	1	1	1	....	1	2	..	2	4	6	.20	3.47	4.54	4.12
Debility	12	17	29	19	....	....	..	..	..	....	....	2	2	3	3	....	..	9	20	29	.95	15.64	22.74	19.93
" Premature Birth	31	16	47	47	....	....	..	..	..	....	....	....	....	....	....	....	..	30	17	47	1.54	52.14	19.33	32.30
Diabetes	7	10	17	....	....	....	..	..	..	....	3	3	5	4	2	....	..	11	6	17	.56	19.11	6.82	11.68
Diarrhœa	8	14	22	15	4	....	..	..	..	....	....	....	....	....	....	3	..	9	13	22	.72	15.64	14.78	15.12
" Chronic	.....	1	1	....	....	....	..	..	..	....	....	....	....	....	....	1	..	.....	1	1	.03	.....	1.13	.68
Difficult Labor	2	1	3	3	....	....	..	..	..	....	....	....	....	....	....	....	..	2	1	3	.10	3.47	1.13	2 06
Diphtheria	45	34	79	4	7	42	21	3	1	1	....	....	....	....	....	....	..	27	52	79	2.58	46.92	59.13	54.30
Dropsy	.....	6	6	....	....	....	..	..	..	....	....	2	1	1	2	....	..	3	3	6	.20	5.21	3.41	4.12
Dysentery	5	8	13	2	....	....	..	..	1	2	1	....	2	2	2	1	..	3	10	13	.43	5.21	11.37	8.93
Embolism	4	4	8	....	....	....	..	..	..	2	1	....	....	3	2	....	..	3	5	8	.26	5.21	5.68	5.49
Emphysema	1	1	2	....	....	....	..	..	..	....	....	....	....	2	....	....	..	1	1	2	.07	1.73	1.13	1.37
Empyema	1	1	2	....	....	....	..	..	..	....	....	....	1	1	..	....	..	2	.....	2	.07	3.47	.....	1.37
Enteritis	8	17	25	13	3	1	..	..	..	1	...	1	3	1	1	1	..	6	19	25	.82	10.42	21.60	17.18
" Colo	13	5	18	9	2	2	..	..	..	....	....	1	3	....	1	....	..	4	14	18	.59	6.95	15.92	12.37
" Gastro	21	39	60	35	4	3	..	1	..	1	2	4	2	6	2	....	..	24	36	60	1.97	41.71	40.93	41.24
Epilepsy	5	2	7	....	....	1	..	..	..	1	1	2	1	....	1	....	..	6	1	7	.23	10.42	1.13	4.81
Erysipelas	6	5	11	4	....	....	..	..	..	1	1	1	1	3	....	....	..	1	10	11	.36	1.73	11.37	7.56

TABLE XIX. DEATHS, 1895. *Disease, Sex, Age, Parentage, Percentage from Known Causes, Ratio per 100,000 of Population.*

CAUSES OF DEATH.	Sex.			Divisional Periods of Life.													Parentage.			Ratio of Deaths from each cause to whole No. from known causes.	Ratio per 100,000 of Population.		
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	American.	Foreign.	Total.		American.	Foreign.	Total.
Fever, Catarrhal	1		1							1								1		1	.03	1.73		.68
" Malarial	6	2	8	1	1	1	1			2	1	1						3	5	8	.26	5.21	5.68	5.49
" Typhoid	29	17	46				1	5		21	8	6	3	1	1			21	25	46	1.51	36.50	28.42	31.62
" Remittent	1		1			1												1		1	.03	1.73		.68
Furuncles		1	1	1														1		1	.03	1.73		.68
Gangrene	2		2									1	1					1	1	2	.07	1.73	1.13	1.37
Hemorrhage	4	3	7	5						1			1					2	5	7	.23	3.47	5.68	4.81
Heart, Diseases of	78	127	205	1		1	1	2	4	9	23	23	42	53	34	11	1	94	111	205	6.71	163.38	126.22	140.92
Heat	2		2							1				1					2	2	.07		2.27	1.37
Hernia	3	2	5							2				1	2			2	3	5	.16	3.47	3.41	3.43
Hodgkin's Disease		2	2							1					1			1	1	2	.07	1.73	1.13	1.37
Homicide	4		4							2	2							1	3	4	.13	1.73	3.41	2.74
Hydrocephalus	5	3	8	5	2	1												5	3	8	.26	8.69	3.41	5.49
Icterus Neonatorum	2	1	3	3														2	1	3	.10	3.47	1.13	2.06
Inanition	19	10	29	26	2											1		13	16	29	.95	22.59	18.19	19·93
Indigestion	8	11	19	15	1					1		1		1				11	8	19	.62	19.11	9.09	13.06
Influenza	16	24	40	9	1	3				5	4		4	4	6	4		15	25	40	1.31	26.07	28.42	27.49
Injury at Birth	3	3	6	6														4	2	6	.20	6.95	2.27	4.12
Insanity	11	13	24							3	1	1	3	4	9	2	1	20	4	24	.79	34.76	4.54	16.49
" General Paralysis	5	5	10									3	2		4	1		9	1	10	.33	15.64	1.13	6.87
Intestinal Obstruction	5	5	10	2				1		2	1	3	1					2	8	10	.33	3.47	9.09	6.87
Intussusception	3		3	1								1			1			2	1	3	.10	3.47	1.13	2.06
Kidneys, Diseases of	6	5	11	1							1	1	2	3	2	1		5	6	11	.36	8.69	6.82	7.56
" Bright's Disease	36	38	74			1	2		3	3	8	13	19	16	8	1		31	43	74	2.42	53.88	48.89	50.86
" Nephritis	39	33	72			1	2	1	3	5	8	14	8	16	11	3		35	37	72	2.36	60.83	42.07	49.49
" Uræmia	1	5	6							3	2	1						1	5	6	.20	1.73	5.68	4.12

TABLE XIX. DEATHS, 1895. *Disease, Sex, Age, Parentage, Percentage from Known Causes, Ratio per 100,000 of Population.*

CAUSES OF DEATH.	SEX.			DIVISIONAL PERIODS OF LIFE.													PARENTAGE.			Ratio of Deaths from each cause to whole No. from known causes.	RATIO PER 100,000 OF POPULATION.		
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	American.	Foreign.	Total.		American.	Foreign.	Total.
Liver, Diseases of	7	4	11	1	....	....	..	..	..	....	2	2	4	....	1	1	..	3	8	11	.36	5.21	9.09	7.56
" Cirrhosis of	7	9	16	....	....	....	..	..	..	1	2	5	6	2	....	....	..	5	11	16	.52	8.69	12.50	10.99
Malformations	15	5	20	20	....	....	..	..	..	....	....	....	....	....	....	....	..	9	11	20	.66	15.64	12.50	13 74
Marasmus	25	23	48	43	3	1	..	..	..	....	....	....	....	....	....	1	..	23	25	48	1.57	39.97	28.42	32.99
Measles	18	22	40	7	19	8	5	1	..	....	....	....	....	....	....	....	..	7	33	40	1.31	12 16	37.52	27.49
Meningitis, Cerebro-Spinal	3	4	7	3	....	2	..	..	1	....	....	1	....	....	....	....	..	4	3	7	.23	6.95	3.41	4.81
Miscarriage	....	1	1	....	....	....	..	..	..	1	....	....	....	....	....	....	..	1	....	1	.03	1.73	.....	.68
Neglect	1	....	1	1	....	....	..	..	..	....	....	....	....	....	....	....	..	....	1	1	.03	.....	1.13	.68
Œdema of Larynx	....	1	1	....	....	....	1	..	..	....	....	....	....	....	....	....	..	....	1	1	.03	.....	1.13	.68
Old Age	23	33	56	....	....	....	..	..	..	....	....	....	....	1	19	28	8	35	21	56	1.83	60.83	23.88	38.49
" " Gangrene	2	....	2	....	....	....	..	..	..	....	....	....	....	....	....	1	1	2	....	2	.07	3.47	.....	1.37
Paralysis	5	14	19	1	....	....	..	1	..	1	1	2	....	6	4	2	1	11	8	19	.62	19.11	9.09	13.06
Parotiditis	1	....	1	1	....	....	..	..	..	....	....	....	....	....	....	....	..	....	1	1	.03	.....	1.13	.68
Peritonitis	8	8	16	2	1	....	..	2	1	4	2	2	2	....	....	....	..	6	10	16	.52	10.42	11.37	10 99
Pernicious Anæmia	1	5	6	....	....	....	..	..	..	....	1	1	2	2	....	....	..	5	1	6	.20	8.69	1.13	4 12
Phthisis	167	188	355	5	7	4	7	5	34	127	82	40	27	7	8	2	..	109	246	355	11.63	189.45	279.74	244.03
Pleurisy	3	1	4	....	....	....	..	1	..	....	....	1	1	1	....	....	..	....	4	4	.13	.....	4.54	2.74
Pneumonia	149	132	281	45	16	13	4	3	7	26	30	40	34	33	21	9	..	89	192	281	9.20	154.69	218.33	193.16
" Congestion of Lungs	2	5	7	1	1	....	..	..	..	....	2	1	....	1	...	1	..	3	4	7	.23	5.21	4 54	4.81
Prostate, Disease of	10	....	10	....	....	....	..	..	..	....	....	....	....	2	2	5	1	9	1	10	.33	15.64	1.13	6.87
Rachitis	1	3	4	1	1	2	..	..	..	....	....	....	....	....	....	....	..	2	2	4	.13	3.47	2.27	2.74
Renal Calculi	1	1	2	....	....	....	..	..	..	....	....	1	....	1	....	....	..	1	1	2	.07	1.73	1.13	1.37
Rheumatism	9	6	15	....	....	....	..	1	1	3	2	2	2	3	1	....	..	4	11	15	.49	6.95	12.50	10.31
Salpingitis	....	6	6	....	....	....	..	..	..	3	3	....	....	....	....	....	..	3	3	6	.20	5.21	3.41	4 12
Scarlet Fever	30	34	64	4	6	27	20	5	1	1	....	....	....	....	....	....	..	24	40	64	2.10	41.71	25.48	43.99

TABLE XIX. DEATHS, 1895. *Disease, Sex, Age, Parentage, Percentage from Known Causes, Ratio per 100,000 of Population.*

CAUSES OF DEATH.	Sex.			Divisional Periods of Life.														Parentage.			Ratio of Deaths from each cause to whole No. from known causes.	Ratio per 100,000 of Population.		
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30,	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and over.	American.	Foreign.	Total.		American.	Foreign.	Total.
Scrofula	1	.....	1	....	....	1	..	..	..	....	....	....	....	....	....	....	..	.....	1	1	.03	.....	1.13	.68
Septicæmia	5	3	8	1	....	....	..	..	1	....	3	....	1	2	....	....	..	5	3	8	.26	8.69	3.41	5.49
Spinal Cord, Diseases of	7	4	11	1	1	1	..	..	..	....	2	2	2	2	....	....	..	4	7	11	.36	6.95	7.96	7.56
Spleen, Diseases of	.....	1	1	....	....	....	..	..	..	1	....	....	....	....	....	....	..	1	.....	1	.03	1.73	.....	.68
Stomach, " "	7	6	13	1	....	....	..	..	1	3	2	2	3	1	....	....	..	2	11	13	.43	3.47	12.50	8.93
" Gastritis	8	12	20	1	1	3	1	..	1	....	2	2	5	2	2	....	..	7	13	20	.66	12.16	14.78	13.74
Suicide	9	2	11	....	....	....	..	..	..	2	4	2	1	1	....	1	..	6	5	11	.36	10.42	5.68	7.56
Surgical Operation	1	.....	1	....	....	....	..	..	..	....	....	....	....	1	....	....	..	.....	1	1	.03	.....	1.13	.68
Syphilis	2	1	3	....	....	....	..	..	..	1	1	....	1	....	....	....	..	2	1	3	.10	3.47	1.13	2.06
" Congenital	1	1	2	2	....	....	..	..	..	....	....	....	....	....	....	....	..	.....	2	2	.07	.....	2.27	1.37
Tabes Mesenterica	3	.....	3	2	....	....	1	..	..	....	....	....	....	....	....	....	..	1	2	3	.10	1.73	2.27	2.06
Teething	7	4	11	7	4	....	..	..	..	....	....	....	....	....	..	....	..	7	4	11	.36	12.16	4.54	7.56
Tetanus	1	4	5	1	....	1	..	1	..	1	....	1	....	....	....	..	..	2	3	5	.16	3.47	3.41	3.43
Thrombosis	1	1	2	....	....	....	..	..	..	....	....	....	....	....	2	....	..	2	.....	2	.07	3.47	.....	1.37
Tubercular Meningitis	13	13	26	10	6	4	2	..	1	2	....	....	1	....	....	....	..	11	15	26	.85	19.11	17.05	17.87
Tuberculosis	23	23	46	5	1	5	3	3	5	13	3	3	1	2	2	....	..	18	28	46	1.51	31.28	31.84	31.62
Tumors	5	15	20	....	....	1	..	..	..	1	4	5	4	4	1	....	..	8	12	20	.66	13.90	13.64	13.74
Ulcer	1	.....	1	....	....	....	..	..	..	....	....	....	....	1	....	....	..	1	.....	1	.03	1.73	.....	.68
Urethra Rupture of	1	.....	1	....	....	....	..	..	..	....	1	....	....	....	....	....	..	.....	1	1	.03	.....	1.13	.68
" Stricture of	1	.....	1	....	....	....	..	..	..	....	....	....	1	....	....	....	..	1	.....	1	.03	1.73	.....	.68
Whooping Cough	14	13	27	15	8	3	1	..	..	....	....	....	....	....	....	....	..	5	22	27	.88	8.69	25.01	18.56
Unknown	22	12	34	8	....	2	1	..	1	1	3	5	6	5	2	....	..	8	26	34	.....	13.90	29.56	38.66
Totals	1,539	1,548	3,087	656	163	193	95	54	80	319	289	284	278	289	246	125	16	1,223	1,864	3,087	100.00	2125.70	2119.68	2122.06

TABLE XX. DEATHS, 1895. *Season and Disease.*

CAUSES OF DEATH.	January.	February.	March.	First Quarter.	April.	May.	June.	Second Quarter.	July.	August.	September.	Third Quarter.	October.	November.	December.	Fourth Quarter.	Whole Year.
Accidents	11	9	12	32	12	5	6	23	16	17	20	53	8	7	9	24	132
Alcoholism	.....	.....	.....	.....	1	1	2	4	3	.....	.....	3	1	1	4	6	13
Apoplexy	12	16	8	36	17	6	9	32	10	9	11	30	8	15	10	33	131
Brain Diseases	8	10	4	22	12	9	3	24	9	6	4	19	10	5	4	19	84
Bronchitis	11	15	22	48	15	13	4	32	5	7	3	15	7	10	11	28	123
Cancer	7	7	9	23	8	5	11	24	4	9	13	26	8	8	7	23	96
Child Birth	4	3	3	10	2	3	2	7	4	.....	1	5	3	.....	3	6	28
Cholera Infantum	.....	.....	.....	.....	1	1	12	14	60	46	18	124	9	.....	1	10	148
" Morbus	.....	2	.....	2	.....	1	.....	1	2	3	.....	5	1	.....	.....	1	9
Convulsions	6	4	6	16	7	5	3	15	5	1	1	7	4	3	3	10	48
Croup	4	3	2	9	2	1	2	5	1	.....	1	2	5	4	.....	9	25
Debility	3	4	1	8	3	3	2	8	2	3	2	7	2	2	2	6	29
" Premature Birth	4	6	4	14	9	5	3	17	2	8	1	11	1	2	2	5	47
Diarrhœa	.....	.....	.....	.....	.....	3	1	4	6	6	6	18	1	.....	.....	1	23
Diphtheria	6	1	2	9	2	4	7	13	4	6	9	19	10	13	15	38	79
Dysentery	.....	.....	.....	.....	1	.....	2	3	3	1	3	7	1	1	1	3	13
Enteritis	1	3	7	11	5	8	4	17	28	18	9	55	15	3	2	20	103
Erysipelas	2	3	2	7	1	1	.....	2	1	.....	.....	1	.....	1	.....	1	11
Fever, Typhoid	.....	3	1	4	1	4	3	8	1	3	4	8	8	6	12	26	46
" Malarial, &c.	.....	.....	.....	.....	1	.....	.....	1	2	2	2	6	2	.....	1	3	10
Heart Diseases	14	18	21	53	19	19	16	54	14	11	10	35	18	20	25	63	205
Influenza	1	6	20	27	10	1	1	12	.....	.....	.....	.....	.....	1	.....	1	40
Insanity	4	2	3	9	3	2	2	7	2	4	2	8	.....	7	3	10	34
Kidneys, Diseases of	13	18	12	43	18	12	9	39	13	15	15	43	19	9	11	39	164
Liver, " "	4	2	5	11	.....	3	2	5	1	1	3	5	.....	4	2	6	27
Malformations	2	1	2	5	3	2	2	7	2	1	1	4	.....	2	2	4	20
Marasmus	3	1	5	9	3	5	4	12	7	8	3	18	4	2	3	9	48
Measles	3	2	8	13	5	5	4	14	2	.....	.....	2	2	6	3	11	40
Meningitis, Cerebro-Spinal	.....	.....	1	1	1	1	.....	2	.....	.....	.....	.....	2	1	1	4	7
Old Age	6	4	6	16	6	4	4	14	3	6	3	12	9	1	6	16	58
Paralysis	3	.....	1	4	1	.....	2	3	5	.....	1	6	3	1	2	6	19

TABLE XX.—CONCLUDED. DEATHS, 1895 *Season and Disease.*

CAUSES OF DEATH.	January.	February.	March.	First Quarter.	April.	May.	June.	Second Quarter.	July.	August.	September.	Third Quarter.	October.	November.	December.	Fourth Quarter.	Whole Year.
Peritonitis	1	1	2	4	1	4	1	6	1	.....	2	3	.....	2	1	3	16
Phthisis	40	30	40	110	27	32	25	84	26	30	29	85	22	28	26	76	355
Pneumonia	24	38	56	118	34	19	5	58	8	10	10	28	19	21	37	77	281
Congestion of Lungs	.....	2	1	3	.....	.....	.....	.....	.....	1	.....	1	1	.....	2	3	7
Rheumatism	.....	.....	2	2	.....	6	2	8	.....	.....	1	1	2	.....	2	4	15
Scarlet Fever	8	7	12	27	16	6	4	26	2	4	.....	6	2	2	1	5	64
Stomach, Diseases of	4	1	1	6	1	5	7	13	3	1	4	8	2	1	3	6	33
Suicide	1	.....	1	2	2	2	.....	4	.....	2	2	4	1	.....	.....	1	11
Teething	2	2	.....	4	3	.....	2	5	.....	1	1	2	.....	.....	.....	.....	11
Tubercular Meningitis	1	2	4	7	3	4	1	8	1	2	2	5	2	3	1	6	26
Tuberculosis	.....	4	3	7	3	1	5	9	8	8	2	18	6	5	1	12	46
Tumors	2	2	2	6	2	1	2	5	2	2	.....	4	4	.....	1	5	20
Whooping Cough	.....	1	.....	1	2	3	1	6	5	4	6	15	2	2	1	5	27
Unknown	3	1	1	5	3	2	5	10	1	3	4	8	4	2	5	11	34
Other Causes	13	16	31	60	23	19	21	63	22	29	27	78	36	23	21	80	281
Totals	231	250	323	804	289	236	203	728	296	288	236	820	264	224	247	735	3,087

Table XXI.

Deaths from a number of principal causes for forty years, 1856-1895.

Forty Years, 1856-1895.	American.		Foreign.		Males.		Females.		Total Deaths.	Ratio per 100,000 of population.
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
Abscess	91	5.30	114	5.86	102	5.84	103	5.37	205	5.60
Accidents	794	46.31	1,463	75.24	1,703	97.66	554	28.93	2,257	61.69
Alcoholism	114	6.65	325	16.71	314	18.00	125	65.28	439	11.99
Aneurism	27	1.57	41	2.10	50	2.86	18	.94	68	1.85
Apoplexy	1,286	75.02	899	46.23	1,036	59.41	1,149	60.00	2,185	59.72
Brain, Diseases of	1,321	77.06	1,217	62.59	1,370	78.56	1,168	60.99	2,538	69.37
Bronchitis	802	46.78	1,092	56.16	876	50 23	1,018	53.16	1,894	51.77
Cancer	1,167	68.07	847	43.56	544	31.19	1,470	76.77	2,014	55.05
Child Birth	272	15.86	475	24.43	.....	.....	747	39.01	747	20.41
Cholera Infantum	1,446	84.35	2,331	119.88	1,956	112.17	1,821	9.51	3,777	103.23
Convulsions	756	44.10	1,034	53.18	949	54.42	841	43.92	1,790	48.92
Croup	490	28.58	725	37.28	622	35.67	593	30.96	1,215	33.21
Debility	642	37.45	752	38.67	734	42.09	660	34.46	1,394	38.10
Diarrhœal Diseases	2,931	170.98	4.376	225.06	3,652	209.43	3,655	19.08	7,307	199.75
*Diphtheria	1,021	59.56	1,200	61.71	1,109	63.59	1,112	58.07	2,221	60.70
Erysipelas	161	9.39	174	8.94	164	9.40	171	8.93	335	9.15
Fever, Typhoid	964	56.23	1,084	55.75	1,097	62.96	951	49.66	2,048	55.97
Heart Disease	2,272	132.54	2,026	104.20	2,032	116.53	2,266	118.34	4,298	117.48
Heat	4	.23	62	3.18	56	3.21	10	.52	66	1.80
Hernia	59	3.44	74	3.80	65	3.72	68	3.55	133	3.63
†Inanition	109	6.35	114	5.86	122	6.99	101	5.27	223	6.09
Insanity	334	19.48	139	7.14	220	12.61	253	13.21	473	12.92
Kidneys, Diseases of	915	53.57	1,035	53.23	1,049	60.15	901	47.05	1,950	53.30

Table XXI.—Concluded.

Deaths from a number of principal causes for forty years, 1856–1895.

Forty Years, 1856–1895.	American.		Foreign.		Males.		Females.		Total Deaths.	Ratio per 100,000 of population.
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
Liver, Diseases of	343	20.00	473	24.32	416	23.85	400	20.89	816	22.30
Malformations	230	13.41	169	8.69	246	14.10	153	7.99	399	10.90
Marasmus	586	34.18	613	31.52	656	37.62	543	28.35	1,199	32.77
Measles	178	10.38	352	18.10	270	15.48	260	13.56	530	14.48
‡Meningitis, Cerebro-Spinal	107	6.24	110	5.65	116	6.65	101	5.27	217	5.93
Old Age	1,426	83.18	1,010	51.94	802	45.99	1,634	85.33	2,436	66.58
Paralysis	574	33.48	279	14.34	403	23.11	450	23.50	853	23.31
Peritonitis	275	16.04	284	14.60	227	13.01	332	17.33	559	15.27
Phthisis	4,263	248.68	6,600	339.45	5,123	293.79	5,740	29.97	10,863	296.95
Pneumonia	2,688	156.80	3,382	173.94	3,125	179.21	2,945	15.38	6,070	165.91
Rheumatism	119	6.94	171	8.79	128	7.34	162	8.40	290	7.92
Scarlet Fever	1,127	65.74	1,658	85.27	1,348	77.30	1,437	75.04	2,785	76.12
Small Pox	50	2.91	35	1.80	63	3.61	22	1.14	85	2.32
Suicide	158	9.21	156	8.02	237	13.59	77	4.02	314	8.58
§Tuberculosis	318	18.55	278	14.29	293	16.80	303	15.82	596	16.29
Whooping Cough	350	20.41	472	24.27	374	21.44	448	23.39	822	22.46
Unknown	260	15.16	489	25.15	390	22.36	359	18.74	749	20.47

* For 38 years, 1858-1895.

† For 13 years, 1882-1895.

‡ For 32 years, 1864-1895.

§ For 28 years, 1867-1895.

NOTES ON THE CAUSES OF DEATH

During the Year 1895.

These notes are in explanation of the facts given in tables XIX., XX. and XXI.

The percentage of deaths from the different causes has always been reckoned on the number of deaths from *known* causes, except in table XXI.

The number of deaths in Providence in 1895 was 3,087; of these there were 34 cases, or 1.10 per cent., where no cause of death could be determined or recorded; the number from known causes, therefore, and on which all the percentages are recorded, was 3,053.

In the forty years, 1856 to 1895, inclusive, there were 73,369 deaths in Providence; 749, or 1.02 per cent., for which no cause was given, the number from *known causes* being 72,620. In the 56 years, 1840 to 1895, inclusive, there were 86,514 deaths; of 1,751, or 2.02 per cent., the cause was not stated; the number of deaths from *known causes* in this period being 84,763.

Abscess. The number of deaths from abscess in 1895 was 9, 3 less than in 1894. The location of the abscesses so far as specified was as follows: One each cervical, of the groin, of the liver, multiple, of the parotid gland, perinephritic and phæyngeal.

Accidents. There were 132 deaths from accidents in 1895, or 46 more than in 1894. There were 3 deaths from asphyxia, 12 from burns and scalds, 15 from drowning, 20 from falls, 17 from poisoning, 13 railroad accidents, and 52 from various other accidents.

The following shows the number of deaths from the different causes by five year periods for the forty years from 1856 to 1895:

YEARS.	Asphyxia.	Burns and Scalds.	Drowning.	Falls.	Poison.	Railroad.	Various.	Totals.
1856-1860	..	31	20	19	10	17	45	142
1861-1865	6	33	28	33	6	17	37	160
1866-1870	4	26	23	43	10	19	37	162
1871-1875	3	31	45	54	11	40	58	242
1876-1880	9	49	59	45	12	26	80	280
1881-1885	10	43	54	73	16	42	116	354
1886-1890	14	47	64	91	19	55	105	395
1891-1895	35	56	66	82	38	65	180	522
Totals	81	316	359	440	122	281	658	2,257

The "various accidents," and indeed the exact nature of the accidents generally, were not so carefully specified in past years as at the present time, so that it is not possible to present strictly accurate statistics in regard to them. In the report for 1894 certain notes may be found concerning these "various" accidents for preceding years.

During 1895 the causes of death by accidents, so far as specified, were as follows:

Asphyxia. Of the deaths by asphyxia one was during delivery, one was by bed clothes, and one following emesis of solid matter.

Burns and Scalds. Of the deaths from this cause two were by falling into hot water, one caught fire from stove, one fell with lighted lamp, one clothes caught fire, one was from explosion of lamp, and one from explosion of oil stove.

Falls. Four were from fall on stairs, two fall from roof, two fall on sidewalk, and one each from scaffolding, ladder, rope, tree, wagon, wall, down hatchway, down elevator shaft, and against wash tub, upon lead pencil (fracture of palate).

Poisoning. There were twelve deaths from poisoning by illuminating gas, and one each from gas in cesspool, overdose of patent medicine, arsenic, chloride of lime and muriatic acid.

Various Accidents. There were fifty-two accidents of various kinds which caused deaths as follows: Fracture of ribs three, of skull three, of femur two, of hip one, of patella one, of leg one, boiler explosion five, run over by electric car three, by ice cart two, by cart three, crushed by timber two, crushed leg and arm one, crushed by bucket two, crushed by paddle wheel one, electric shock two, injury to spine two, to hip one, hit by block of wood one, elevator accident two, machinery accident one, kicked by horse four, thrown down by horse one, jumped from train one, thrown from vehicle two, collision of bicycle and low gear one, puncture of chest by wagon shaft one, wound of thigh one, dislocation of vertebræ one, concussion of brain one, street gas explosion one.

Apoplexy. This was given as the cause of 131 deaths in 1895; two more than in 1894. The following table gives the deaths from this disease for periods of five years from 1856 to 1895. It will be seen from this table that there has been a continual increase in this disease during the past 40 years. There has been practically no difference in the incidence of apoplexy upon males and females, but there is a very great difference as regards persons of American and foreign parentage:

DECEDENTS FROM APOPLEXY, 40 YEARS, 1856-1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.
	American.		Foreign.		Males.		Females.			
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
1856-60.....	63	44	24	23	44	38	43	32	87	33
1861-65.....	63	42	23	20	40	33	46	33	86	32
1866-70.....	103	59	31	23	60	42	74	45	134	43
1871-75.....	124	57	53	26	87	43	90	41	177	42
1876-80.....	153	63	87	31	123	49	117	43	240	47
1881-85.....	241	96	153	48	176	65	218	73	394	68
1886-90.....	256	99	235	64	228	76	263	80	491	79
1891-95.....	283	103	293	70	278	83	298	83	576	83
40 years..	1,286	75	899	46	1,036	59	1,149	60	2,185	60

Bones, Diseases of. There were six cases of disease of the bones, of which four were due to necrosis, and one to osteo-malacia.

Brain, Diseases of. The number of deaths reported from diseases of the brain was 84, or 10 more than in 1894. Of these 47 were called inflammation, 9 congestion, 8 softening, 3 degeneration, 2 paralysis, 2 sclerosis, 2 tumor, and 1 each, abscess, atheroma, effusion, and multiple cerebro-spinal-sclerosis.

Bronchitis was returned as the cause of 123 deaths in 1895; this was one more than in the preceding year. For particulars see the table on the two following pages.

Bronchitis in Providence, Forty Years, 1856–1895.

Sex, Parentage, Season; Age; Whole Number and Ratio to Known Causes.

BRONCHITIS.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number	26	33	56	117	46	44	47	34	56	53	60	57	62	77	82	83	86	107	133	117	148	125	122	123	1,894
Percentage	0.55	0.60	1.01	1.40	2.49	2.27	2.38	1.68	2.71	2.49	2.68	2.46	2.78	3.57	3.49	3.18	3.30	4.30	4.65	4.47	5.02	4.00	4.25	4.03	261
SEX:																									
Males	16	12	22	51	20	21	18	12	29	33	21	28	23	40	25	47	38	56	66	50	64	67	58	59	876
Females	10	21	34	66	26	23	29	22	27	20	39	29	39	37	57	36	48	51	67	67	84	58	64	64	1,018
PARENTAGE:																									
American	13	18	24	45	20	25	19	18	22	27	24	24	28	43	44	29	29	42	61	48	58	52	47	42	802
Foreign	13	15	32	72	26	19	28	16	34	26	36	33	34	34	38	54	57	65	72	69	90	73	75	81	1,092
SEASON:																									
January	4	5	8	13	1	8	7	6	2	6	7	5	7	9	8	11	12	10	19	12	33	17	13	11	234
February	....	4	9	10	6	1	9	4	6	5	7	5	9	7	9	7	12	18	8	10	22	15	12	15	210
March	4	3	4	8	4	3	6	5	8	3	5	5	5	13	11	14	11	14	14	8	12	12	18	22	219
April	4	5	4	15	4	3	5	4	9	6	4	8	7	10	13	7	9	16	17	12	11	16	16	15	220
May	2	6	4	4	5	4	3	2	6	8	6	5	5	4	3	5	9	7	20	8	10	12	7	13	158
June	3	....	4	9	3	2	4	3	4	4	6	4	1	6	5	6	6	4	12	6	6	7	4	4	113
July	2	....	3	10	3	2	2	....	1	....	3	3	4	3	4	2	6	7	5	5	11	2	9	5	92
August	1	1	1	3	1	3	1	2	3	4	2	2	6	5	3	2	2	4	2	2	4	3	7	7	71
September	1	5	3	8	4	2	....	1	4	4	3	1	....	3	5	5	3	2	3	8	11	8	2	3	89
October	2	4	5	12	1	7	4	....	3	1	2	3	5	7	9	3	2	1	8	5	5	4	12	7	112
November	2	....	7	15	4	5	3	4	1	3	8	8	9	8	4	10	3	10	7	9	10	9	12	10	161
December	1	....	4	10	10	4	3	3	9	9	7	8	4	2	8	11	11	14	18	32	13	13	10	11	215

Bronchitis in Providence, Forty Years, 1856–1895—Concluded.

Sex, Parentage, Season; Age; Whole Number and Ratio to Known Causes.

BRONCHITIS.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
AGE:																									
Under 1 year.....	10	10	10	35	17	14	20	10	21	23	25	19	20	31	28	25	33	33	55	38	40	46	41	44	648
1 and under 2....	8	3	3	18	8	5	9	5	4	6	4	7	7	5	10	12	12	17	16	13	9	21	13	18	232
2 " " 5....	1	2	4	10	....	3	4	3	4	4	5	5	1	6	8	6	5	9	7	10	9	6	9	16	137
5 " " 10....	....	....	....	.. 1	....	....	1	....	1	1	....	2	1	2	1	2	2	1	....	1	1	2	3	1	23
10 " " 15....	....	....	....	...	....	....	....	....	1	....	....	....	....	1	....	....	1	1	1	....	2	....	....	....	7
15 " " 20....	....	....	....	2	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	....	2	....	....	2	11
20 " " 30....	....	....	1	1	1	1	....	1	1	....	1	1	1	1	2	2	2	3	2	3	9	2	4	1	40
30 " " 40....	1	1	2	3	1	1	....	....	....	....	2	3	1	3	2	3	2	3	3	1	6	4	5	1	48
40 " " 50....	1	1	6	3	1	4	1	....	1	3	....	2	1	5	1	1	1	1	5	6	6	8	....	3	61
50 " " 60....	1	2	4	6	2	1	....	....	3	1	....	4	5	6	4	10	3	8	6	8	12	6	14	5	111
60 " " 70....	2	5	14	12	4	3	3	2	5	6	9	3	6	5	5	8	9	11	15	11	19	14	11	6	188
70 " " 80....	1	7	9	17	7	11	4	6	11	6	8	8	11	9	13	8	8	10	15	15	17	9	13	18	241
80 " " 90....	1	3	3	8	4	1	5	5	3	3	5	2	5	2	4	5	7	7	7	10	14	7	9	6	126
90 and over.....	....	....	....	1	1	....	....	2	1	....	1	1	2	1	3	1	....	2	....	1	2	....	....	2	21
First quarter.....	8	12	21	31	11	12	22	15	16	14	19	15	21	29	28	32	35	42	41	30	67	51	43	48	663
Second quarter.....	9	11	12	28	12	9	12	9	19	18	16	17	13	20	21	18	24	27	49	26	27	35	27	32	491
Third quarter.....	4	6	7	21	8	7	3	3	8	8	8	6	10	11	12	9	11	13	10	15	26	13	18	15	252
Fourth quarter.....	5	4	16	37	15	16	10	7	13	13	17	19	18	17	21	24	16	25	33	46	28	26	34	28	488
First four months....	12	17	25	46	15	15	27	19	25	20	23	23	28	39	41	39	44	58	58	42	78	67	59	63	883
Second four "	8	7	12	26	12	11	10	7	14	16	17	14	16	18	15	15	23	22	39	21	31	24	27	29	434
Third four "	6	9	19	45	19	18	10	8	17	17	20	20	18	20	26	29	19	27	36	54	39	34	36	31	577

DECEDENTS FROM BRONCHITIS, 40 YEARS, 1856-1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of total population.
	American.		Foreign.		Males.		Females.			
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
1856-60.....	13	9	13	12	16	13	10	7	26	10
1861-65.....	18	11	15	13	12	9	21	14	33	12
1866-70.....	24	13	32	23	22	15	34	20	56	18
1871-75.....	45	20	72	35	51	25	66	29	117	27
1876-80.....	104	43	123	43	100	39	127	46	227	43
1881-85.....	146	58	163	51	145	53	164	55	309	54
1886-90.....	205	79	286	77	232	77	259	79	491	78
1891-95.....	247	89	388	92	298	89	337	93	635	91
40 years..	802	46	1,092	55	876	58	1,018	53	1,894	51

Cancer. The number of deaths from this cause in 1895 was 96, or 18 more than in 1894. Of these 17 were cancer of the stomach; 20 of the uterus, and 15 of the breast. The 44 others, so far as specified, were 7 of the liver, 6 of the bowels, 5 of the face, 2 each of the neck, abdomen, omentum, rectum and lung, and 1 each of knee, vulva, bladder, spleen, ovary, tongue and larynx.

The following table shows the sex, parentage, whole number, and ratio per 100,000 of the population, and percentage of total deaths of the decedents from cancer, by periods of five years, from 1856 to 1890, inclusive:

DECEDENTS FROM CANCER, 40 YEARS, 1856-1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.	Percentage of Deaths from known Causes.
	American.		Foreign.		Males.		Females.				
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.			
1856-1860.	56	39	25	24	20	17	61	47	81	33	1.70
1861-1865.	80	53	30	26	31	25	79	56	110	42	1.99
1866-1870.	100	58	31	23	36	25	95	58	131	42	2.37
1871-1875.	128	58	78	38	54	27	152	69	206	49	2.46
1876-1880.	161	67	140	49	84	33	217	80	301	57	3.06
1881-1885.	211	84	148	47	92	34	267	90	359	63	3.24
1886-1890.	209	81	190	52	110	37	289	88	399	64	3.15
1891-1895.	222	80	205	48	117	35	310	36	427	60	2.92
40 years.	1,167	68	847	43	544	14	1,470	76	2,014	55	2.77

Full particulars for each year may be found in the report for 1888, page 55.

Childbirth. There were 28 deaths from this cause in 1895, which was 2 less than in 1894; 11 deaths were from puerperal fever, and 4 from puerperal convulsions.

Cholera Infantum. The number of deaths from this cause in 1895 was 148, or 19 more than in the year preceding.

The following table shows the sex, parentage, ratio per 100,000 of population, and percentage of the decedents from cholera infantum for periods of five years, from 1856 to 1895.

DECEDENTS FROM CHOLERA INFANTUM, 40 YEARS, 1856-1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.	Percentage of Deaths from known Causes.
	American.		Foreign.		Males.		Females.				
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.			
1856-60...	94	65	163	157	138	118	119	91	257	104	5.41
1861-65...	92	61	187	164	139	113	140	99	279	105	5.05
1866-70...	124	71	200	148	175	121	149	91	324	105	5.85
1871-75...	217	99	358	175	278	137	297	134	575	135	6.86
1876-80...	181	75	292	103	243	96	230	84	473	90	4.81
1881-85...	218	87	339	107	294	109	263	88	557	98	5.03
1886-90...	279	108	350	95	324	108	305	93	629	101	4.97
1891-95...	241	87	442	105	365	109	318	88	683	98	4.67
40 years.	1,446	84	2,331	119	1,956	112	1,821	95	3,777	103	5.20

Until the year 1883, statistics of cholera infantum were given by single years, so that by reference to the report of that and succeeding years, the statistics of this disease may be found for each separate year.

Convulsions. There were 48 deaths caused by convulsions in 1895, which was 7 less than in the preceding year.

In addition to the above, convulsions were given as the secondary and immediate cause of death in 65 cases in connection with the following diseases: Teething 9, disease of the kidney 6, enteritis 6, cholera infantum 5, scarlet fever, measles and whooping cough 4 each, meningitis and indigestion 3 each, pneumonia, falls, diarrhœa and influenza 2 each, and spina-bifida, croup, premature birth, tubercular meningitis, malnutrition, capillary bronchitis, gastritis, malaria, injury at birth, apoplexy, rachitis, general paralysis and congestion of the brain, 1 each.

Deaths from Croup in Providence, Forty Years, 1856–1895.

Sex, Parentage, Season; Whole Number and Ratio to Known Causes.

CROUP.	1856 to 1860	1861 to 1865	1866 to 1870	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number..	123	162	99	35	27	21	29	56	65	40	38	43	29	49	32	35	33	28	32	39	27	33	31	16	34	28	6	25	1,215
Percentage.....	2.59	2.86	1.78	2.82	1.71	1.23	1.48	2.95	3.48	2.07	1.93	2.13	1.41	2.30	1.43	1.51	1.48	1.30	1.36	1.49	1.04	1.33	1.08	0.61	1.15	0.90	0.21	0.81	1.67
SEX:																													
Males.....	63	81	51	18	13	6	19	31	32	18	18	27	8	24	14	17	16	16	15	18	14	17	20	12	20	17	5	12	622
Females.....	60	81	48	17	14	15	10	25	33	22	20	16	21	25	18	18	17	12	17	21	13	16	11	4	14	11	1	13	593
PARENTAGE:																													
American.....	52	63	45	20	6	6	15	19	27	14	18	22	7	17	14	13	13	13	13	14	14	10	12	4	19	6	2	12	490
Foreign.....	71	99	54	15	21	15	14	37	38	26	20	21	22	32	18	22	20	15	19	25	13	23	19	12	15	22	4	13	725
SEASON:																													
January.....	20	21	12	5	3	2	3	10	5	5	4	9	5	7	5	7	7	7	3	3	7	2	3	1	3	1	....	4	164
February.....	11	22	15	6	2	3	1	9	6	1	5	5	....	6	1	2	4	....	2	3	3	6	5	2	5	5	3	3	136
March.....	15	18	9	3	3	3	6	8	2	3	3	8	3	2	4	3	4	2	3	2	5	7	3	3	7	1	....	2	132
April.....	12	17	5	2	2	3	2	....	1	5	6	4	1	2	4	1	2	2	1	3	3	3	3	....	1	4	....	2	91
May.....	10	12	6	1	2	1	....	2	....	4	....	2	....	3	1	3	2	3	2	2	....	5	2	....	1	....	....	1	65
June.....	6	12	1	....	....	2	....	1	....	1	....	2	....	2	....	2	....	1	1	3	1	....	3	....	1	1	..	2	42
July.....	8	4	4	5	....	1	....	....	2	....	1	....	....	2	1	....	3	1	1	1	1	2	1	1	....	1	1	1	42
August.....	4	3	1	1	....	....	1	....	....	....	1	....	....	1	....	....	1	....	1	1	....	....	1	1	1	1	....	....	19
September....	4	9	6	1	....	1	3	5	9	2	....	....	3	4	....	3	1	1	3	3	2	2	....	....	1	....	....	1	64
October.....	11	14	11	4	2	....	2	3	15	3	2	4	2	6	5	5	4	3	4	4	1	2	5	5	4	8	1	5	135
November.....	10	11	13	7	4	2	6	12	9	8	8	7	11	7	8	5	2	...	7	7	3	2	2	3	6	4	1	4	169
December.....	12	19	16	....	9	3	5	6	16	8	8	2	4	7	3	4	3	8	4	7	1	2	3	....	4	2	....	....	156

Debility. This was the cause assigned for 76 deaths in 1895, of which 47 were debility from premature birth. Of the 29 others, 19 were less than a year old.

Diarrhœal Diseases. The diseases classed under this head are included in the following table, showing the number, sex, parentage and percentage from each cause in 1895 :

	Males.	Females.	American.	Foreign.	Total.	Per cent.	Ratio per 100,000 of Population.
Acute Diarrhœa	8	14	9	13	22	.72	15.12
Chronic Diarrhœa	—	1	—	1	1	.03	.68
Dysentery	5	8	3	10	13	.43	8.93
Cholera Infantum	80	68	43	105	148	4.84	101.73
Cholera Morbus	2	7	3	6	9	.29	6.18
Enteritis	8	17	6	19	25	.82	17.18
Enteritis, Gastro-	21	39	24	36	60	1.97	41,24
Enteritis, Colo-	13	5	4	14	18	.59	12.37
Totals	137	159	92	204	296	9.69	203.43

Ratio of deaths from diarrhœal diseases per 100,000 of the population:

Parentage.				Sex.					
American.		Foreign.		Male.		Female.		Total.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
92	159	204	140	137	195	159	210	296	203.47

The following table shows the number of deaths from each diarrhœal disease, and the percentage from all these diseases, in different periods of time, from 1840 to 1895, inclusive:

	Cholera Infantum.	Cholera Morbus.	Diarrhœa.	Dysentery.	Enteritis.	Total.	Ratio to all known causes
1840-1854	560	63	349	796	102	1,870	16.77
1855-1859	250	14	159	127	23	573	12.06
1860-1864	297	17	154	189	46	703	13.27
1865-1869	281	35	125	187	37	665	12.15
1870-1874	532	26	185	91	97	931	12.04
1875-1879	509	24	169	77	104	883	9.13
1880-1884	571	39	220	74	164	1,068	9.73
1885-1889	538	53	175	121	220	1,107	9.07
1890-1894	712	44	199	119	400	1,474	10.21
1895	148	9	23	13	103	296	9.69
56 years	4,398	314	1758	1,794	1,296	9,570	11.06

Deaths from Diphtheria in Providence, Thirty-Eight Years, 1858–1895.

Sex; Parentage; Season; Whole Number and Ratio to Known Causes.

Diphtheria.	1858 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number	47	138	44	105	111	295	246	107	61	116	48	54	58	37	98	109	98	97	94	48	39	46	46	79	2,221
Percentage....	1.66	2.50	0.79	1.25	5.95	15.27	12.47	5.30	2.95	5.45	2.15	2.33	2.60	1.71	4.17	4.18	3.77	3.90	3.29	1.83	1.32	1.47	1.60	2.58	3.05
Sex:																									
Males.....	23	66	21	52	53	146	136	46	32	65	20	20	30	18	46	53	48	44	51	24	20	24	26	45	1,109
Females.....	24	72	23	53	58	149	110	61	29	51	28	34	28	19	52	56	50	53	43	24	19	22	20	34	1,112
Parentage:																									
American....	24	93	17	62	43	129	105	54	35	59	26	27	22	16	48	31	48	42	47	16	12	17	21	27	1,021
Foreign.....	23	45	27	43	68	166	141	53	26	57	22	27	36	21	50	78	50	55	47	32	27	29	25	52	1,200
Season:																									
January....	.....	13	6	12	5	14	41	10	7	7	7	6	3	6	4	11	9	10	17	4	1	2	5	6	206
February....	2	13	5	12	....	13	19	7	6	7	3	3	5	3	7	8	6	7	15	4	5	2	4	1	157
March.....	3	16	1	12	4	20	21	9	4	8	4	4	6	1	5	2	14	10	7	6	4	4	6	2	173
April.....	1	7	4	7	5	18	25	5	6	15	3	....	1	1	8	7	5	5	9	3	3	5	4	2	149
May.....	.....	10	1	4	5	31	11	6	4	11	1	6	4	2	6	10	6	14	7	6	4	3	6	4	162
June.....	2	6	.....	15	3	21	10	10	3	2	2	8	1	....	8	10	4	4	4	4	3	4	7	7	138
July.....	4	5	3	7	2	9	6	5	6	7	5	2	2	4	2	4	8	8	6	3	3	4	.....	4	109
August.....	4	4	1	1	2	12	13	7	5	11	1	3	1	3	8	9	3	5	8	2	1	2	.....	6	112
September..	4	11	4	6	8	39	13	8	5	12	1	8	2	3	14	15	4	9	6	4	2	4	2	9	193
October.....	11	13	6	10	32	48	32	18	5	14	1	8	5	3	15	13	12	8	7	6	4	7	3	10	291
November...	10	21	4	10	31	37	32	13	5	16	7	2	13	3	7	12	9	6	3	5	4	3	5	13	270
December...	6	19	9	9	14	33	23	9	5	6	13	4	15	8	14	8	18	11	5	1	5	6	4	15	260

The subject of diphtheria has been commented upon in several previous reports; see "City Registrar's Report" for the years 1860, 1870, 1877 to 1880, inclusive, and 1883.

The following table illustrates the subject of season in connection with the three important causes of death, diphtheria, scarlet fever, and croup; showing the number and percentage of deaths in Providence, from each cause, in each month and quarter of the year.

Months.	Diphtheria, 1858-1895. Thirty-eight years.		Scarlet Fever, 1855-1895. Forty-one years.		Croup, 1856-1895. Forty yerrs.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
January	206	9.27	337	12.10	164	13.50
February	157	7.07	289	10.38	136	11.19
March	173	7.79	252	9.05	132	10.86
1st quarter	536	24.13	878	31.53	432	35.55
April	149	6.73	259	9.30	91	7.49
May	162	7.22	251	9.01	65	5.35
June	138	6.26	206	7.40	42	3.46
2d quarter	449	20.21	716	25.71	198	16.30
July	109	4.90	150	5.39	42	3.46
August	112	5.05	122	4.38	19	1.56
September	193	8.69	143	5.13	64	5.27
3d quarter	414	18.64	415	14.90	125	10.29
October	291	13.11	217	7.80	135	11.11
November	271	12.21	240	8.61	169	13.91
December	260	11.70	319	11.45	156	12.84
4th quarter	822	37.02	776	27.86	460	37.86
Totals	2,221	100.00	2,785	100.00	1,215	100.00

Enteritis. There were 103 deaths from enteritis in 1895, including 18 from colo-enteritis and 60 from gastro-enteritis.

Fever, Malarial. In 1869, two deaths, and in 1880, one death, were reported as due to malarial fever. These were counted in with typhoid fever, but since 1880 the record of malarial fevers has been kept separate from typhoid. Malarial disease originated in Providence in 1880 for the first time in fifty years.

The following table shows the deaths from all forms of malarial fevers since 1881. The details for single years are given in report for 1894, page 76 :

Years.	Males.	Females.	American.	Foreign.	Whole Number.	Percentage.
1881-1885	18	15	15	18	33	0.29
1886-1890	54	55	30	79	109	0.84
1891	3	5	2	6	8	0.30
1892	5	6	4	7	11	0.37
1893	1	4	2	3	5	0.16
1894	3	3	1	5	6	0.21
1895	8	2	5	5	10	0.33
15 years	92	90	59	123	182	0.47

Fever, Typhoid. The number of deaths from this cause in 1894 was 46, which was 24 less than in 1894.

In the twenty-five years previous to 1881, deaths were occasionally reported from "fever," and bilious fever," and about thirty in all as "typhus fever." There was also, in 1869, one death reported as "intermittent fever," and one "malarial fever," and one from malarial fever in 1880. These were all included with typhoid fever. The one death from typhus fever in 1893 was not included with typhoid.

Deaths from Typhoid Fever in Providence, Forty Years, 1856–1895.

Sex, Parentage, Season, Age, Whole number and Ratio to Known Causes.

TYPHOID FEVER.	1856 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number	141	215	190	313	33	43	47	40	52	38	140	128	52	44	53	39	103	59	39	62	51	50	70	46	2,048
Percentage	2.97	3.89	3.43	3.74	1.78	2.22	2.38	1.98	2.52	1.78	6.27	5.51	2.33	2.04	2.25	1.49	3.95	2.37	1.36	2.37	1.73	1.60	2.44	1.51	2.68
Sex:																									
Males	73	120	100	160	17	20	19	19	24	18	66	72	30	22	30	19	53	41	24	35	35	26	45	29	1,097
Females	68	95	90	153	16	23	28	21	28	20	74	56	22	22	23	20	50	18	15	27	16	24	25	17	951
Parentage:																									
American	85	131	104	166	19	22	27	26	24	17	54	54	17	18	21	16	32	21	15	21	17	15	21	21	964
Foreign	56	84	86	147	14	21	20	14	28	21	86	74	35	26	32	23	71	38	24	41	34	35	49	25	1,084
Season:																									
January	13	13	7	19	2	3	2	1	2	3	4	15	5	3	3	6	5	5	4	4	8	3	14	....	144
February	9	10	8	8	3	....	....	2	1	3	2	6	5	4	....	3	....	8	3	2	5	1	7	3	93
March	9	9	11	11	....	3	....	5	3	1	3	11	1	2	5	3	3	2	6	5	2	2	5	1	103
April	4	8	11	8	....	1	2	2	4	6	1	32	1	2	5	....	3	9	5	1	3	1	7	1	117
May	16	10	4	12	1	....	2	7	9	2	6	5	4	4	3	2	6	1	2	2	5	3	6	4	116
June	11	6	7	9	2	1	4	6	4	3	5	3	2	3	....	2	1	2	2	3	2	3	4	3	88
July	6	12	13	9	....	4	4	3	1	3	....	9	1	2	1	1	1	1	1	3	4	11	7	1	98
August	4	20	18	29	4	7	3	2	2	3	4	5	4	4	6	8	5	6	3	6	2	5	3	3	156
September	18	33	27	42	9	8	8	1	8	4	9	16	8	6	8	3	8	4	3	6	3	3	4	4	243
October	17	26	28	63	3	5	8	2	11	2	8	12	11	5	11	7	9	3	2	5	6	6	5	8	263
November	21	45	32	58	7	8	6	2	5	2	70	8	6	8	5	2	15	12	3	16	7	6	6	6	356
December	13	23	24	45	2	3	8	7	2	6	28	6	4	1	6	2	47	6	5	9	4	6	2	12	271
First quarter	31	32	26	38	5	6	2	8	6	7	9	32	11	9	8	12	8	15	13	11	15	6	26	4	340
Second quarter	31	24	22	29	3	2	8	15	17	11	12	40	7	9	8	4	10	12	9	6	10	7	17	8	321
Third quarter	28	65	58	80	13	19	15	6	11	10	13	30	13	12	15	12	14	11	7	15	9	19	14	8	497
Fourth quarter	51	94	84	166	12	16	22	11	18	10	106	26	21	14	22	11	71	21	10	30	17	18	13	26	890

Deaths from Typhoid Fever in Providence, Forty Years, 1856–1895.—Concluded.

Sex, Parentage, Season, Age, Whole Number and Ratio to Known Causes.

TYPHOID FEVER.	1856 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
First four months	35	40	37	46	5	7	4	10	10	13	10	64	12	11	13	12	11	24	18	12	18	7	33	5	457
Second four months	37	48	42	59	7	12	13	18	16	11	15	22	11	13	10	13	13	10	8	14	13	22	20	11	458
Third four months	69	127	111	208	21	24	30	12	26	14	115	42	29	20	30	14	79	25	13	36	20	21	17	30	1,133
Age:																									
Under 1 year	1	1	3	2	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	10
1 and under 2	4	1	....	4	1	....	....	1	....	1	1	2	....	....	1	....	....	....	1	....	....	....	1	....	18
2 " " 5	9	7	10	9	1	2	2	....	....	1	3	4	1	2	....	....	3	1	....	....	1	....	3	....	59
5 " " 10	8	15	17	19	2	3	5	5	3	2	3	8	1	6	4	3	4	3	....	4	1	2	2	1	121
10 " " 15	5	23	10	23	3	5	2	2	3	1	16	13	3	2	5	1	12	3	4	4	4	4	4	5	157
15 " " 20	21	31	30	54	5	5	9	4	9	5	28	23	7	2	9	5	18	10	4	7	8	5	15	....	314
20 " " 30	28	51	54	86	11	13	19	11	20	13	50	43	20	11	13	13	41	20	18	23	13	22	29	21	643
30 " " 40	21	36	22	45	2	3	1	9	7	6	22	19	11	11	7	8	14	13	5	12	6	8	9	8	305
40 " " 50	18	13	16	27	2	5	6	1	2	4	8	4	3	3	4	3	6	4	2	5	8	4	4	6	158
50 " " 60	13	17	10	28	3	4	1	1	4	2	5	8	1	3	6	3	4	1	3	2	6	3	1	3	132
60 " " 70	5	12	7	13	2	3	1	4	3	1	3	3	2	3	3	2	1	2	1	3	3	2	1	1	81
70 " " 80	7	7	10	1	....	....	....	2	....	1	1	....	2	1	1	....	....	2	1	1	1	....	1	1	40
80 " " 90	1	1	1	1	1	....	1	....	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	9
90 and over	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1

The next table shows the number and percentage of decedents from typhoid fever, in each division of age, in the aggregate mortaliy for the year 1895, and also for the forty years from 1856 to 1895, inclusive:

PERIODS.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and over.	Total.
1895.															
Number.	....	....	....	1	5	.....	21	8	6	3	1	1	....	....	46
Per cent.	....	....	....	2.17	10.87	.....	45.65	17.39	13.05	6.53	2.17	2.17	....	....	100.00
1856-1895.															
Number.	10	18	59	151	1.27	3.14	6.43	3.05	1.58	1.32	81	40	9	1	2,048
Per cent.	.49	.88	2.88	7.37	6.20	15.33	31.40	14.89	7.71	6.45	3.96	1.95	.44	.05	100.00

The average age of decedents from typhoid fever for forty years was 28 years, 4 months, 2 days. For details see report for 1894, page 80.

DECEDENTS FROM TYPHOID FEVER, 40 YEARS, 1856-1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.
	American.		Foreign.		Males.		Females.			
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
1856-60.....	85	59	56	54	73	62	68	52	141	56
1861-65.....	131	87	84	73	120	97	95	67	215	81
1866-70.....	104	59	86	63	100	69	90	54	190	61
1871-75.....	166	75	147	71	160	78	153	68	313	73
1876-80.....	118	48	97	34	99	39	116	42	215	40
1881-85.....	160	63	242	76	208	76	194	65	402	70
1886-90.....	105	40	188	51	167	55	126	38	293	46
1891-95.....	95	34	184	43	170	50	109	30	279	40
40 years..	964	56	1,084	55	1,097	62	951	49	2,048	55

Heart, Diseases of. The number of deaths from diseases of the heart in 1895 was 205, or 18 more than in 1894. So far as specified these deaths were as follows: Valvular, 59; endocarditis, 22; fatty heart, 12; heart failure, 9; dilatation, 6; angina pectoris 5; pericarditis, 4; myocarditis and hypertrophy, 3 each; degeneration and dropsy, 2 each; and sclerotic inflammation, 1.

DECEDENTS FROM HEART DISEASE, 40 YEARS, 1856–1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.	Percentage of deaths from known causes.
	American.		Foreign.		Males.		Females.				
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.			
1856-60...	104	72	39	37	62	53	81	62	143	57	3.01
1861-65...	169	112	68	59	116	94	121	86	237	89	4.29
1866-70...	164	94	98	72	131	91	131	79	262	84	4.73
1871-75...	277	126	184	89	218	106	243	109	461	108	5.50
1876-80...	271	112	208	73	239	94	240	87	479	91	4.87
1881-85...	377	149	352	111	232	122	397	133	729	128	6.59
1886-90...	456	176	490	133	443	148	503	153	946	151	7.47
1891-95...	454	165	587	140	491	146	550	152	1,041	149	7.12
40 years.	2,272	132	2,026	104	2,032	116	2,266	118	4,298	117	5.91

For particulars for single years, see reports for 1882, page 85; for 1885, page 81; and for 1890, page 79.

Hemorrhage. The number of deaths due to this cause in 1895 was 7, 6 less than in the preceding year. There were 4 from the umbilicus, 1 from the lungs, and 1 following extraction of tooth.

Homicide. There were four deaths from homicide in 1895; by violence to head 2; shooting 1; concussion of brain and smothering 1.

Influenza. The following shows the number and seasonal distribution of deaths from epidemic influenza for the last six years.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Nov.	Dec.	Total.
1890	54	8	1	1	0	0	0	0	0	0	64
1891	1	0	1	5	5	4	0	1	0	18	35
1892	34	11	3	5	2	1	0	0	1	2	59
1893	2	0	0	6	5	0	0	0	0	22	35
1894	57	13	3	1	3	0	1	0	0	0	78
1895	1	6	20	10	1	1	0	0	1	0	40
Total	149	38	28	28	16	6	1	1	2	42	311

The age distribution for the six years was as follows:

	Under 1 year.	1	2-5	5-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	Total.
1890	2	2	....	....	4	9	12	5	6	7	11	4	2	64
1891	7	2	1	....	.....	.....	1	2	1	1	8	6	6	35
1892	10	1	1	1	2	.....	1	2	2	7	13	9	10	59
1893	2	1	1	....	1	1	2	.....	2	4	6	7	8	35
1894	2	2	2	1	1	2	6	3	7	10	19	16	7	78
1895	9	1	3	....	.....	.....	5	4	.....	4	4	6	4	40
Total	32	9	8	2	8	12	27	16	18	33	61	48	37	311

Insanity. The number of deaths from this cause in 1895 was 34, including 10 specified as general paresis. The other 23 deaths from insanity so far as specified were as follows: Senile dementia, 6; melancholia, 4; dementia 3; acute mania 2; and paranoia, puerperal insanity, paretic dementia, paralytic, post paralytic and circular insanity 1 each.

Of the 34 deaths from insanity 11 were at Butler Hospital and 23 in other parts of the city.

Kidneys, Diseases of. The number of deaths from diseases of the kidneys in 1895 was 163. This was 31 more than in the preceding year. Of these, 74 were due to "Bright's disease;" 72 to nephritis; 6, uræmia; 2, granular kidneys; 2, pyelitis; and one each, cystic, pyelo-nephritis, cirrhotic, waxy, albumenuria, suppression of urine, and with child-birth.

Liver, Diseases of. There were in 1895, 27 deaths from diseases of the liver, which was 2 less than in 1894. Of these 27 cases there were specified as cirrhosis, 16; congestion and amyloid degeneration, 2 each, and abscess, fatty degeneration and inflammation, 1 each.

Malformations. The number of deaths from this cause in 1895 was 20, or 3 more than 1894. They were so far as specified as follows: Cyanosis, 4; open foramen ovale, 4; of the heart, 2; imperforate anus, 2; imperforate urethra, 2; and spina-bifida, of the intestine, liver, palate, rectum and umbilical hernia, 1 each.

Measles. There were 40 deaths from measles in 1895, or 35 more than in the preceding year.

This disease has always been very irregular in its appearance in this city, as may be seen by the following table, which shows the number of deaths caused by it in each year since 1856:

1856	1	1866	9	1876	0	1886	7
1857	2	1867	0	1877	2	1887	90
1858	40	1868	4	1878	50	1888	2
1859	0	1869	6	1879	0	1889	14
1860	0	1870	16	1880	3	1890	31
1861	6	1871	1	1881	25	1891	4
1862	1	1872	7	1882	4	1892	10
1863	16	1873	28	1883	8	1893	63
1864	7	1874	4	1884	7	1894	5
1865	7	1875	0	1885	8	1895	40
40 years							530

Meningitis, Cerebro-Spinal. The first deaths reported from this cause in Providence were in 1864; since that date the number of deaths from it each year have been as follows:

1864	2	1875	5	1886	2
1865	2	1876	4	1887	7
1866	1	1877	7	1888	5
1867	0	1878	7	1889	3
1868	1	1879	7	1890	3
1869	0	1880	4	1891	5
1870	0	1881	11	1892	9
1871	12	1882	14	1893	8
1872	10	1883	15	1894	7
1873	39	1884	3	1895	7
1874	10	1885	2		
32 years					212

The number of decedents from cerebro-spinal meningitis, in each division of age, and according to sex and parentage, are given in the following table for the 32 years, 1864 to 1895 :

Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	Males.	Females.	American.	Foreign.	Total.
No.	28	16	35	39	21	23	21	18	12	2	1	1	116	101	107	110	217

Of the 217 decedents, 139, or 64.05 per cent. were less than 15 years old.

Old Age. There were 56 deaths in 1895 ascribed to this cause; 7 less than in 1894; 8 of the decedents were over 90 years of age.

In the 40 years, 1856-1895, the number of decedents of 70 years and over was 8,882, or 12.23 per cent. of all the decedents from known causes; 5,918 of American and 2,964 of foreign parentage.

Paralysis. The number of deaths from this cause in 1895 was 19, which was 5 less than in 1894. Of these 19 cases, 3 were specified as hemiplegia, 1 paralysis agitans, 1 paresis, 1 glosso-pharyngeal.

The following table shows the number of deaths and ratio per 100,000 of the population by periods of five years from 1856 to 1895 of paralysis and apoplexy and of the two diseases combined:

YEARS.	Paralysis.		Apoplexy.		Paralysis and Apoplexy.	
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.
1856-1860	31	12	87	33	118	47
1861-1865	58	21	86	32	144	54
1866-1870	90	29	134	43	224	72
1871-1875	127	29	177	42	304	71
1876-1880	132	25	240	47	372	70
1881-1885	157	27	394	68	551	97
1886-1890	137	21	491	79	628	100
1891-1895	121	17	476	68	597	86
40 years	1,033	28	2,746	75	3,779	103

The sex and parentage of the decedents from these two causes combined were as follows:

	Male.	Female.	American Parentage.	Foreign Parentage.
1895	56	94	80	70
40 years 1856-1895	1,439	1,599	1,860	1,178

Phthisis, or Consumption. There were 355 deaths from phthisis in 1895, or 11.63 per cent. of all deaths from known causes; or 244.03 per each 100,000 living.

During the 15 years, 1840 to 1854, the average annual rate of mortality from phthisis was one death in each 209.9 inhabitants, or 476 to each 100,000. During the forty years, 1856 to 1895, the deaths from phthisis were as follows:

DECEDENTS FROM PHTHISIS, 40 YEARS, 1856–1895.

YEARS.	PARENTAGE.				SEX.				Total Deaths.	Ratio per 100,000 of population.
	American.		Foreign.		Males.		Females.			
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
1856-1860	525	364	405	391	379	324	551	421	930	375
1861-1865	495	329	480	420	477	387	498	352	975	368
1866-1870	532	306	520	384	490	339	562	342	1,052	340
1871-1875	553	252	682	332	568	279	667	301	1,235	290
1876-1880	570	235	928	322	676	267	822	301	1,498	285
1881-1885	573	227	1,177	371	824	304	926	310	1,750	307
1886-1890	529	204	1,206	329	863	288	872	266	1,735	277
1891-1895	486	176	1,202	286	846	253	842	233	1,688	243
40 years	4,263	248	6,600	339	5,123	293	5,740	299	10,863	296

Deaths from Phthisis in Providence, Forty Years, 1856–1895.

Sex, Parentage, Season, Age, Whole Number and Ratio to Known Causes.

PHTHISIS.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Tot'ls
Whole number	930	975	1,052	1,235	284	294	305	293	322	344	351	364	344	347	368	314	359	309	385	344	333	325	331	355	10,863
Percentage	19.57	17.64	18.70	14.74	15.34	15.22	15.46	14.52	15.60	16.15	15.72	15.68	15.44	16.07	15.66	12.05	13.80	12.41	13.46	13.15	11.29	10.40	11.53	11.63	14.95
Sex:																									
Males	379	477	490	568	119	127	135	141	154	157	166	166	159	176	179	141	183	155	205	188	165	162	164	167	5,123
Females	551	498	562	667	165	167	170	152	168	187	185	198	185	171	189	173	176	154	180	156	168	163	167	188	5,740
Parentage:																									
American	525	495	532	553	120	116	107	116	111	116	113	107	113	124	115	98	98	104	114	98	93	100	86	109	4,263
Foreign	505	480	520	682	164	178	198	177	211	228	238	257	231	223	253	216	261	205	271	246	240	225	245	246	6,600
Season:																									
January	92	77	93	116	22	21	27	30	28	41	34	30	33	44	38	29	37	36	46	23	34	26	32	40	1,029
February	77	81	85	110	17	15	21	27	27	22	33	25	26	24	30	29	32	20	27	39	28	27	28	30	880
March	91	84	93	101	23	25	24	32	33	27	35	33	22	29	36	29	29	22	41	35	22	41	32	40	979
April	68	86	94	117	24	30	19	23	27	35	35	40	38	28	45	30	23	26	27	24	35	32	22	27	955
May	77	61	78	101	30	32	34	26	19	33	29	40	40	22	32	28	32	24	43	29	26	28	33	32	929
June	70	80	98	99	30	21	25	14	18	28	30	26	25	36	37	20	32	26	24	35	29	20	24	25	872
July	64	84	78	98	18	31	21	24	28	26	25	28	20	33	29	16	28	26	32	18	25	29	27	26	834
August	60	71	89	84	29	19	23	25	25	36	31	25	26	21	34	29	26	26	31	25	32	25	33	30	855
September	66	84	82	96	18	27	32	20	29	28	19	19	26	30	24	21	35	28	21	28	30	25	25	29	842
October	83	87	91	101	28	17	18	30	24	24	25	38	23	24	28	30	34	23	37	30	21	23	26	22	887
November	94	86	94	109	20	28	29	22	30	19	24	31	29	29	20	20	24	24	26	25	32	23	25	28	891
December	88	94	77	103	25	28	32	20	34	25	31	29	36	27	15	33	27	28	30	33	19	26	24	26	910

Deaths from Phthisis in Providence, Forty Years, 1856-1895.—Concluded.

Sex, Parentage, Season, Age, Whole Number, and Ratio to Known Causes.

PHTHISIS.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Tot'ls
First quarter	260	242	271	327	62	61	72	89	88	90	102	88	81	97	104	87	98	78	114	97	84	94	92	110	2,888
Second quarter	215	227	270	317	84	83	78	63	64	96	94	106	103	86	114	78	87	76	94	88	90	80	79	84	2,756
Third quarter	190	239	249	278	65	77	76	69	82	90	75	72	72	84	87	66	89	80	84	71	87	79	85	85	2,531
Fourth quarter	265	267	262	313	73	73	79	72	88	68	80	98	88	80	63	83	85	75	93	88	72	72	75	76	2,688
First four months	328	328	365	444	86	91	91	112	115	125	137	128	119	125	149	117	121	104	141	121	119	126	114	137	3,843
Second four months	271	296	343	382	107	103	103	89	90	123	115	119	111	112	132	93	118	102	130	107	112	102	117	113	3,490
Third four months	331	351	344	409	91	100	111	92	117	96	99	117	114	110	87	104	110	103	114	116	102	97	100	105	3,530
AGE:																									
Under 1 year	13	14	16	11	4	4	1	1	4	4	2	8	7	6	1	4	5	7	7	8	4	4	1	5	141
1 and under 2	12	14	12	13	4	1	4	3	4	4	2	3	3	2	5	1	1	2	5	3	2	1	2	7	110
2 " " 5	9	20	10	11	1	2	1	3	4	2	2	1	3	4	3	2	4	2	3	3	1	3	3	4	101
5 " " 10	8	13	12	9	3	4	4	4	1	2	5	2	1	3	3	4	3	2	2	4	3	3	2	7	104
10 " " 15	20	20	22	21	2	5	9	10	8	7	1	6	8	10	3	10	8	3	7	6	7	5	4	5	207
15 " " 20	90	92	94	102	33	25	31	23	22	31	36	25	29	41	30	35	28	42	29	34	33	29	29	34	997
20 " " 30	264	265	344	387	93	106	97	96	117	125	116	121	114	113	123	95	119	86	118	108	96	99	118	127	3,447
30 " " 40	202	233	204	263	49	49	70	65	65	75	84	78	78	77	90	70	81	75	98	81	85	86	71	82	2,411
40 " " 50	115	153	151	184	36	40	35	34	46	34	43	49	51	38	49	38	55	37	45	50	49	49	54	40	1,475
50 " " 60	98	72	101	117	30	32	25	26	16	33	23	38	21	30	30	25	25	23	43	28	36	29	28	27	956
60 " " 70	62	60	64	85	20	19	16	20	29	16	25	25	17	12	22	19	21	22	17	13	12	10	14	7	627
70 " " 80	31	18	21	29	9	7	12	7	5	9	10	7	10	10	7	7	6	5	7	5	4	6	4	8	244
80 " " 90	6	1	1	3	.....	.....	.....	1	1	2	2	1	2	1	2	4	3	3	4	1	1	1	1	2	43
90 and over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Pneumonia. There were 281 deaths from pneumonia in 1895, and 7 from congestion of the lungs; total, 288, which was 19 more than in the preceding year. These deaths were as follows in the different seasons of the year:

	Number.	Per cent.		Number.	Per cent.
First quarter	121	42.01	Third quarter	29	10.07
Second quarter	58	20.14	Fourth quarter	80	27.78

The following table gives the statistics concerning the decedents from pneumonia and congestion of the lungs, in the five years, 1856-1860; the five years, 1861-1865; the five years, 1866-1870; and in each year since 1870. See the report for 1883, pages 89 to 93 inclusive, for fuller particulars and comments:

Pneumonia and Congestion of the Lungs in Providence, Forty Years, 1856–1895.

Sex, Parentage, Seasons, Age, Whole Number, and Ratio to Known Causes.

Pneumonia and Congestion of the Lungs.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number	341	355	407	653	163	98	140	159	193	174	176	204	172	227	210	224	221	204	244	251	315	389	269	288	6,077
Percentage	7.18	6.42	7.24	7.79	8.80	5.07	7.10	7.88	9.36	8.17	7.88	8.79	7.72	10.51	8.93	8.60	8.48	8.19	8.53	9.59	10.68	12.45	9.37	9.43	8.37
Sex:																									
Males	192	190	214	334	79	44	63	76	94	85	98	109	78	113	103	123	115	100	130	124	160	199	153	151	3,127
Females	149	165	193	319	84	54	77	83	99	89	78	95	94	114	107	101	106	104	114	127	155	190	116	137	2,950
Parentage:																									
American	184	193	205	334	61	47	70	73	86	88	66	89	86	124	93	88	90	77	88	101	103	142	111	92	2,691
Foreign	157	162	202	319	102	51	70	86	107	86	110	115	86	103	117	136	131	127	156	150	212	247	158	196	3,386
Season:																									
January	45	40	59	79	15	15	21	38	17	27	17	29	17	24	24	30	39	29	54	34	88	45	65	24	875
February	36	46	46	98	16	13	17	18	19	28	18	17	29	24	23	32	30	30	23	26	35	46	37	40	747
March	41	50	51	76	14	11	18	18	26	15	21	28	16	40	34	40	43	38	31	16	35	53	32	57	804
April	35	35	62	77	19	10	16	18	31	24	28	34	29	38	21	28	33	24	23	27	31	54	36	34	767
May	38	32	36	68	19	8	7	11	24	13	19	23	20	32	25	18	13	17	19	19	29	55	18	19	582
June	24	23	14	29	5	4	7	7	19	11	14	18	8	12	6	10	9	9	13	8	11	17	4	5	287
July	7	16	18	22	6	3	6	1	4	2	6	5	5	1	8	6	4	6	10	8	4	16	10	8	182
August	14	6	11	17	7	1	6	4	8	6	1	2	....	7	5	2	4	6	5	6	6	6	6	11	147
September	13	12	17	29	9	6	5	6	2	2	9	8	2	8	7	10	5	5	7	4	7	12	13	10	208
October	19	16	19	34	14	10	7	8	16	15	4	10	10	9	21	12	13	8	15	12	19	18	9	20	338
November	37	40	28	52	19	7	13	9	11	15	19	10	18	13	17	15	11	9	13	20	28	15	17	21	457
December	32	39	46	72	20	10	17	21	16	16	20	20	18	19	19	21	17	23	31	71	22	52	22	39	683

Pneumonia and Congestion of the Lungs in Providence, Forty Years, 1856–1895.—Concluded.

Sex, Parentage, Season, Age, Whole Number and Ratio to Known Causes.

Pneumonia and Congestion of the Lungs.	1856 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Age:																									
Under 1 year	85	88	87	174	43	21	33	33	32	26	18	25	40	30	27	29	17	29	36	29	43	51	41	46	1,083
1 and under 2	54	31	40	54	13	12	14	16	15	20	10	16	13	15	9	17	11	9	11	12	15	24	21	17	469
2 " 5	31	29	39	43	14	10	13	12	9	13	9	5	11	17	12	18	14	11	15	12	13	22	15	13	400
5 " 10	13	10	15	14	....	2	2	7	8	1	2	6	4	4	7	3	5	4	3	4	2	11	7	4	138
10 " 15	5	4	6	11	3	....	1	....	2	2	3	....	1	3	2	2	....	....	2	3	1	3	2	3	59
15 " 20	5	2	4	14	1	3	4	2	6	1	7	5	3	5	5	3	5	6	6	4	3	4	3	7	108
20 " 30	20	28	27	36	12	6	4	6	5	7	11	14	14	11	18	11	19	10	21	17	21	21	22	26	387
30 " 40	28	27	23	51	7	7	7	9	14	14	26	21	15	19	22	26	32	19	26	24	38	41	29	32	557
40 " 50	26	31	33	55	19	10	12	17	22	14	27	34	9	31	26	23	34	24	27	28	39	51	27	41	650
50 " 60	26	32	41	54	14	9	8	20	26	28	20	30	9	25	24	26	28	31	29	35	35	66	36	34	686
60 " 70	24	31	46	68	23	6	18	15	26	23	17	28	18	30	26	31	27	35	35	40	60	52	28	34	741
70 " 80	19	29	30	60	14	7	20	17	23	15	22	21	22	24	23	24	18	17	21	31	33	26	27	21	564
80 " 90	5	11	15	17	....	4	4	5	4	9	3	9	11	11	8	9	11	8	12	11	11	17	10	10	215
90 and over	....	2	1	2	....	1	....	....	1	1	1	....	2	2	1	2	....	1	....	1	1	....	1	....	20
First quarter	122	136	156	253	45	39	56	74	62	70	56	74	62	88	81	102	112	97	108	76	158	144	134	121	2,426
Second quarter	97	90	112	174	43	22	30	36	74	48	61	75	57	82	52	56	55	50	55	54	71	126	58	58	1,636
Third quarter	34	34	46	68	22	10	17	11	14	10	16	15	7	16	20	18	13	17	22	18	17	34	29	29	537
Fourth Quarter	88	95	93	158	53	27	37	38	43	46	43	40	46	41	57	48	41	40	59	103	69	85	48	80	1,478
First four months	157	171	218	330	64	49	72	92	93	94	84	108	91	126	102	130	145	121	131	103	189	198	170	155	3,193
Second four months	83	77	78	136	37	16	26	23	55	32	40	48	33	52	44	36	30	38	47	41	50	94	38	43	1,198
Third four months	101	107	110	187	62	33	42	44	45	48	52	48	48	49	64	58	46	45	66	107	76	97	61	90	1,686

PNEUMONIA AND CONGESTION OF THE LUNGS, 40 YEARS, 1856–1895.

YEARS.	Parentage.				Sex.				Total Deaths.	Ratio per 100,000 of population.
	American.		Foreign.		Males.		Females.			
	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.	Deaths.	Ratio per 100,000 of population.		
1856-1860...	184	127	157	151	192	164	149	114	341	137
1861-1865...	193	128	162	141	190	154	165	116	355	134
1866-1870...	205	118	202	149	214	148	193	117	407	131
1871-1875...	334	152	319	155	334	164	319	144	653	153
1876-1880...	337	139	416	146	356	140	397	145	753	143
1881-1885...	453	180	500	157	483	178	470	157	953	167
1886-1890...	436	168	667	181	571	191	532	162	1,103	176
1891-1895...	549	199	963	229	787	235	725	201	1,512	217
40 years..	3,148	183	4,153	213	3,763	215	3,538	184	7,301	199

Deaths from Scarlet Fever in Providence, Forty-One Years, 1855–1895.

Sex, Parentage, Season, Whole Number and Ratio to Known Causes.

SCARLET FEVER.	1855.	1856 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	Totals.
Whole number	42	310	324	236	533	35	12	57	252	243	45	18	16	57	38	30	153	80	25	8	17	37	97	56	64	2,785
Percentage....	4.37	6.52	5.86	4.26	6.36	1.87	0.62	2.89	12.49	11.77	2.11	0.81	0.69	2.56	1.76	1.28	5.78	3.08	1.01	0.28	0.65	1.26	3.10	1.95	2.09	3.83
SEX:																										
Males.....	22	153	154	106	263	16	4	25	135	122	27	12	7	23	13	11	66	41	12	4	8	22	47	25	30	1,348
Females.....	20	157	170	130	270	19	8	32	117	121	18	6	9	34	25	19	87	39	13	4	9	15	50	31	34	1,437
PARENTAGE:																										
American....	19	172	132	90	205	14	3	17	101	88	17	7	6	27	12	9	57	37	5	2	7	14	40	22	24	1,127
Foreign.....	23	138	192	146	328	21	9	40	151	155	28	11	10	30	26	21	96	43	20	6	10	23	57	34	40	1,658
SEASON:																										
January....	.....	48	27	51	59	4	3	2	13	50	5	2	2	3	5	4	8	18	4	....	1	4	8	8	8	337
February....	.....	39	31	28	66	6	....	2	12	36	8	3	....	....	8	3	3	19	....	1	....	5	6	6	7	289
March.....	1	44	29	26	42	6	...	2	9	29	4	1	....	1	8	....	4	9	3	1	5	6	6	4	12	252
April.....	5	46	25	17	46	....	2	1	9	32	7	1	2	2	4	1	1	13	8	1	2	1	9	8	16	259
May.....	4	38	36	13	49	4	1	2	10	29	8	3	2	6	....	1	2	8	3	2	....	4	12	8	6	251
June.....	2	25	34	12	58	5	....	5	4	15*	4	2	....	4	1	2	5	4	2	....	1	3	14	.....	4	206
July.....	1	18	25	7	29	....	....	11	5	13	4	....	....	2	2	2	8	1	4	....	1	1	12	2	2	150
August.....	2	7	12	16	23	....	....	5	10	12	1	2	....	2	1	4	10	1	....	....	....	2	6	2	4	122
September..	.....	8	11	15	32	1	....	2	19	7	....	....	....	5	2	1	17	1	....	....	1	.....	14	7	.....	143
October.....	2	9	15	12	32	7	....	15	36	8	1	....	2	11	3	3	47	2	1	....	2	.....	2	5	2	217
November...	13	9	38	12	40	1	4	2	54	7	2	1	4	11	1	4	22	3	....	2	....	4	1	3	2	240
December...	12	19	41	27	57	1	2	8	71	5	1	3	4	10	3	5	26	1	....	1	4	7	7	3	1	319

Septicalmia. There were 8 deaths from this cause in 1895, which so far as specified were dependent upon the following: hydatid mole, injury to wrist, operation for lacerated cervix, abscess of scrotum, rectal fistula, wound of foot and circumcision.

Small Pox. The following table gives the deaths from Small Pox for 40 years, 1856-1895.

	Sex.		Parentage.		Whole	
Year.	Males.	Females.	American.	Foreign.	Number.	Percentage.
1856	7	2	5	4	9	0.87
1857						
1858						
1859	2	3	5		5	0.57
1860	4	1	3	2	5	0.52
1861						
1862	2	2	1	3	4	0.45
1863						
1864	7		3	4	7	0.56
1865	9	2	8	3	11	0.93
1866						
1867	1		1		1	0.11
1868	1		1		1	0.09
1869	3		3		3	0.24
1870		2		2	2	0.16
1871		3	1	2	3	0.24
1872	9	4	9	4	13	0.82
1873	12	2	8	6	14	0.82
1874						
1875	1			1	1	0.05
1876						
1877						
1878						
1879						
1880						
1881						
1882						
1883	1		1		1	0.04
1884						
1885						
1886						
1887						
1888						
1889						
1890						
1891						
1892	2	1		3	3	0.10
1893						
1894	2		1	1	2	0.07
1895						
40 years	63	22	50	35	85	

Spinal Cord, Diseases of. There were 11 deaths in 1895, specified as follows: Myelitis, 5; meningitis, 3; and 1 each polyomyelitis, paralysis and tabes dorsalis.

Stomach, Diseases of. The number of deaths from diseases of the stomach in 1895 was 33, of which 13 were due to gastritis and 5 to ulcer.

Suicide. There were 11 deaths by suicide in 1895, or 3 less than in 1894. Death was caused as follows: By pistol shot, 3; by cutting throat, 2; and by morphine, illuminating gas, chloroform, paris green, drowning, and hanging, 1 each.

Surgical Operations. There was one death due to surgical operation in 1895 for inguinal hernia.

Syphilis. The following table gives the deaths from syphilis and the number of these in which the disease was specified as congenital for each year from 1856 to 1895:

	Total	Congenital.		Total	Congenital.		Total	Congenital.		Total	Congenital.
1856	2	0	1866	4	3	1876	7	3	1886	7	4
1857	0	0	1867	4	4	1877	8	3	1887	5	2
1858	3	3	1868	3	3	1878	1	1	1888	5	4
1859	3	3	1869	0	0	1879	7	7	1889	8	6
1860	0	0	1870	5	4	1880	5	2	1890	6	4
1861	1	1	1871	3	2	1881	3	1	1891	5	3
1862	2	1	1872	7	2	1882	9	7	1892	8	5
1863	0	0	1873	3	2	1883	10	7	1893	8	3
1864	2	2	1874	3	2	1884	6	4	1894	5	3
1865	2	0	1875	8	4	1885	4	2	1895	5	2
Totals 40 years										172	107

Teething was given as the cause of 11 deaths in 1895, or 7 more than in 1894. "Teething" includes only those cases in which no other or contributing cause is given.

Tetanus. There were 5 deaths from this disease in 1895, so far as specified these were dependent upon fracture of arm and puncture of foot, and 1 was tetanus neonatorum.

Tuberculosis was the cause of 46 deaths in 1895, or 6 more than in 1894. The name "tuberculosis" was first used in these reports in 1867, and the number of deaths from this cause in the 29 years from 1867 to 1895 is 596.

If under tuberculosis should also be included tubercular meningitis, phthisis and hydrocephalus, it is probable that some few cases of non-tuberculous disease might be included, but as a certain number of cases of true tuberculosis are undoubtedly reported as adenitis, disease of bone, peritonitis, etc., it is probable that this total would be below rather than above the actual number of deaths from tubercular disease. The total of these tubercular diseases for 1895 was 435, or 14.24 per cent. of deaths from known causes.

Tumors. The number of deaths from tumors in 1895 was 20, the same as in 1894. There were 7 ovarian, 3 uterine, 2 of the liver, and 1 each of the parotid and sub-maxillary glands, bladder, abdomen, brain, pelvic bones, orbit and multiple sarcoma of the skin.

Whooping Cough. Whooping cough caused 27 deaths in 1895. The deaths in previous years since 1856 are shown in the following table:

1856.....10	1866..... 8	1876.....35	1886.....23
1857..... 2	1867..... 2	1877.....16	1887.....12
1858..... 7	1868.....13	1878.....43	1888.....28
1859.....22	1869.....16	1879.....15	1889.....44
1860.....19	1870 24	1880.....11	1890.....30
1861.....25	1871.....10	1881.....40	1891.....53
1862..... 3	1872.....10	1882.....40	1892..... 8
1863..... 6	1873.....18	1883..... 4	1893.....11
1864.....10	1874.....33	1884.....28	1894... 53
1865.....31	1875..... 8	1885.....24	1895.....27
40 years.....822			

Unknown. There were 34 deaths in 1895 for which no cause could be given. This was 1.10 per cent. of the 3,087 deaths for the year, 1895.

STILL-BORN.

There were 199 still-born children in Providence in 1895; this was 8 more than in 1894, and was 4.80 per cent. of the 4,144 children born in 1895 or one in 20.8.

Sex. Males, 124; females, 75.

Color. White, 185; colored, 14.

Locality. First ward, 22; second, 18; third 34; fourth, 8; fifth, 18; sixth, 20; seventh, 16; eighth, 14; ninth, 21; tenth, 28.

Season. January, 17; February, 15; March, 12, April, 15; May, 15; June, 17; July, 16; August, 27; September, 18; October, 14; November, 15; December, 18.

The number and proportion in each quarter were:

	Number.	Per cent.		Number.	Per cent
First quarter	44	22.11	Third quarter	61	30.65
Second quarter	47	23.62	Fourth quarter	47	23.62

Parentage. The following table shows the parentage of the 199 still-born children in 1895; the first letter representing the birthplace of the father, the second that of the mother.

A.—American; I.—Irish; E.—English; S.—Scotch: G.—German; B. A.—British American; F. C.—French Canadian; P.—Portugese; Sw.—Swedish; It.—Italian; R. Russian; Pol.—Polish; Dan.—Danish; Aus.—Austrian; Arm.—Armenian; F.—French; W.—Welsh.

A. and A. 83	Arm. and Arm. 1	A. and G. 1
I. and I. 37	I. and A. 1	I. and E. 4
E. and E. 11	E. and A. 1	I. and S. 1
S. and S. 1	S. and A. 2	E. and S. 1
F. C. and F. C. 2	B. A. and A. 1	A. and W. 1
P. and P. 4	A. and I. 7	A. and B. A. 5
It. and It. 5	E. and I. 2	A. and Sw. 1
Sw. and Sw. 2	B. A. and I. 2	E. and Sw. 1
R. and R. 9	Sw. and I. 1	G. and R. 1
Pol. and Pol. 2	F. and I. 1	
Aus. and Aus. 1	A. and E. 7	Total. 199

The number and proportion of children borne by mothers of different nativities in 1895 were as follows:

	Number of children.	Per cent
American mothers	1,702	41.07
Irish mothers	846	20.41
Other foreign mothers	1,594	38.47
Unknown	2	.05
Total	4,144	100.00

The next table shows the same facts concerning the 199 still-born children in 1895:

	Still-born children.	Per cent.
American mothers	88	44.22
Irish mothers	50	25.13
Other foreign mothers	61	30.65
Total	199	100.00

The proportion of still-born children to the whole number of children borne by mothers of each class in 1895 is shown by the following table:

	Whole number of children	Still-born children.	Percentage of still-born.	Or 1 in
American mothers	1,702	88	5.17	19.3
Irish mothers	846	50	5.91	16.9
Other foreign mothers	1,594	61	3.83	26.1
Unknown	2			
Totals	4,144	199	4.80	20.8

In the 40 years, 1856 to 1895, the whole number of children born was 99,396, of still-born 5,510, or 5.54 per cent., or 1 in 18.1.

Of the 5,510 still-born children 5,187 were white and 323 colored; 3,175, or 57.62 per cent. were males and 2,334, or 42.38 per cent. were females.

The following statement shows the whole number of children borne by mothers of different nativities during the 40 years, 1856-1895, inclusive; also the number of still-born children to mothers of each class, and the percentage of the latter to the whole number of children:

	Whole number of children.	Still-born children.	Percentage of still-born.	Or 1 in
American mothers	46,383	2,451	5.28	18.9
Irish mothers	30,798	2,026	6.57	15.2
English, Scotch or Welsh mothers	9,142	498	5.45	18.4
German mothers	2,114	73	3.45	28.9
British-American mothers*	5,034	209	4.15	24.1
Other foreign mothers	5,898	244	4.14	24.2
Unknown	27	9	33.33	3.0
Total	99,396	5,510	5.54	18.1

Reckoned by the fathers' birth-places, 2,476, or 44.94 per cent. of the 5,510 still-born children were American; 1,922, or 34.88 per cent. were Irish and 1,095, or 19.87 per cent. were children of other foreign fathers; of 17, or 0.31 per cent. the parentage was not stated.

* Including French-Canadian.

GENERAL SUMMARY.

13 The following recapitulatory table gives the general results of registration in Providence during the forty-one years, 1855 to 1895, inclusive:

TABLE XXII. BIRTHS, MARRIAGES AND DEATHS.

YEAR.	Population.	Births.	Of population one birth to	Births in each 1,000.	Marriages.	Of population one person married in	Persons married in each 1,000.	Deaths.	Of population one death in	Deaths in each 1,000.
1855	‡47,785	1,000	29.86	33.49	636	37.56	26.62	991	48.22	20.74
1856	48,727	1,675	29.09	34.38	656	37.14	26.93	1,065	45.75	21.86
1857	49,457	1,688	29.30	34.13	614	40.27	24.83	925	53.46	18.70
1858	49,457	1,724	28.68	34.87	560	44.15	22.65	1,017	48.63	20.56
1859	50,100	1,593	31.45	31.80	616	40.66	24.59	899	55.72	17.94
1860	*50,666	1,648	30.74	32.53	633	40.02	24.99	1,001	50.61	19.76
1861	50,666	1,725	29.37	34.05	547	46.31	21.59	1,051	48.21	20.74
1862	52,238	1,529	34.16	29.27	547	47.75	20.94	914	57.15	17.50
1863	53,024	1,307	40.56	24.65	610	43.46	23.01	1,214	43.67	22.90
1864	53,810	1,344	40.04	24.97	739	36.40	27.47	1,281	42.01	23.81
1865	†54,595	1,298	42.06	23.78	709	38.50	25.97	1,211	45.08	22.18
1866	55,709	1,632	34.13	29.29	812	34.30	29.15	1,036	53.77	18.60
1867	56,824	1,624	34.99	28.58	855	33.23	30.09	960	59.19	16.89

* U. S. Census. † State Census. ‡ City Census.

GENERAL SUMMARY.—Continued.

Year.	Population.	Births.	Of population one birth to	Births in each 1,000.	Marriages.	Of population one person married in	Persons married in each 1,000.	Deaths.	Of population one death in	Deaths in each 1,000.
1868	64,138	1,866	34.37	29.09	872	36.77	27.20	1,110	57.78	17.31
1869	66,522	1,819	36.57	27.34	930	35.76	27.96	1,256	52.96	18.88
1870	*68,904	1,889	36.48	27.41	959	35.93	27.83	1,263	54.55	18.33
1871	72,011	1,960	36.74	27.22	943	38.13	26.23	1,254	57.42	17.41
1872	75,118	2,206	34.05	29.37	1,084	34.63	28.88	1,603	46.86	21.34
1873	78,225	2,128	36.76	27.20	1,150	34.01	29.40	1,719	45.51	21.98
1874	‡96,452	2,780	34.69	28.83	1,176	41.01	24.38	1,987	48.54	20.60
1875	†100,675	2,664	37.79	26.46	1,079	46.65	21.44	1,915	52.57	19.02
1876	101,511	2,631	38.58	25.92	949	53.48	18.70	1,865	54.43	18.37
1877	101,000	2,543	39.72	25.18	953	52.99	18.87	1,938	52.12	19.19
1878	‡102,286	2,627	38.94	25.68	1,016	50.34	19.86	1,989	51.43	19.44
1879	103,572	2,522	41.07	24.35	1,071	48.35	20.68	2,026	51.12	19.56
1880	*104,857	2,627	39.92	25.05	1,234	42.49	23.53	2,080	50.41	19.84
1881	109,617	2,803	39.10	25.58	1,202	45.60	21.93	2,145	51.10	19.56

* U. S. Census. † State Census. ‡ City Census.

GENERAL SUMMARY.—Concluded.

Year.	Population.	Births.	Of population one birth to	Births in each 1,000.	Marriages.	Of population one person married in	Persons married in each 1,000.	Deaths.	Of population one death in	Deaths in each 1,000.
1882	114,377	2,788	41.02	24.38	1,172	48.80	20.49	2,242	51.01	19.60
1883	‡117,018	2,916	40.13	24.92	1,177	49.71	20.12	2,328	50.27	19.89
1884	117,544	2,956	39.76	25.15	1,144	51.37	19.47	2,233	52.64	19.00
1885	†118,070	2,936	40.21	24.87	1,091	54.11	18.48	2,164	54.56	18.33
1886	120,000	2,960	40.54	24.67	1,249	48.04	20.82	2,355	50.96	19.62
1887	121,500	2,963	41.01	24.38	1,336	45.47	21.99	2,612	46.52	21.50
1888	123,000	3,131	39.28	25.46	1,349	45.59	21.93	2,608	47.16	21.20
1889	127,000	3,171	40.05	24.97	1,367	46.45	21.53	2,510	50.60	19.76
1890	*132,146	3,417	38.67	25.86	1,430	46.20	21.64	2,877	45.93	21.77
1891	135,000	3,951	34.17	29.27	1,488	45.36	22.04	2,630	51.33	19.48
1892	138,000	4,006	34.45	29.03	1,592	43.34	23.72	2,964	46.56	21.48
1893	¶150,000	4,210	35.63	28.07	1,606	46.70	21.41	3,139	47.79	20.93
1894	153,000	4,118	37.15	26.92	1,499	51.03	19.59	2,896	50.32	19.87
1895	145,472	4,145	35.09	28.49	1,563	46.53	21.48	3,087	47.12	21.22
41 years' average	90,977	2,466	37.19	26.89	1,031	44.12	22.67	1,814	50.15	19.94

* U. S. Census. † Sate Census. ‡ City Census. ¶ City Census in January, 148,944.

BIRTHS AND DEATHS BY PARENTAGE.

The following recapitulatory table shows the number of births and deaths by parentage, in Providence, in each of the 40 years, from 1856 to 1895, inclusive. In the three years, 1863, 1864, and 1865, there was an excess of deaths over the births, in the population of American parentage:

TABLE XXIII.

YEAR.	AMERICAN PARENTAGE.			FOREIGN PARENTAGE.		
	Deaths.	Births.	Excess of Births.	Deaths.	Births.	Excess of Births.
1856	541	759	218	524	916	392
1857	523	701	178	402	987	585
1858	512	771	259	505	953	448
1859	479	659	180	420	934	514
1860	512	731	219	489	917	428
1861	538	740	202	513	985	472
1862	460	663	203	454	866	412
1863	597	528	—69	617	779	162
1864	649	579	—70	632	765	133
1865	631	546	—85	580	752	172
1866	513	726	213	523	906	383
1867	528	725	197	432	899	467
1868	596	882	286	514	984	470
1869	627	926	299	629	893	264
1870	642	890	248	621	999	378
1871	643	980	337	611	980	369
1872	832	1,035	203	771	1,171	400
1873	862	1,003	141	857	1,125	268
1874	885	1,217	332	1,102	1,563	461
1875	914	1,180	266	1,001	1,484	483
1876	875	1,169	294	990	1,462	472
1877	908	1,238	330	1,030	1,305	275
1878	889	1,215	326	1,100	1,412	312

BIRTHS AND DEATHS BY PARENTAGE.

Table XXIII.—Concluded.

YEAR.	American Parentage.			Foreign Parentage.		
	Deaths.	Births.	Excess of Births.	Deaths.	Births.	Excess of Births.
1879	941	1,228	287	1,085	1,294	209
1880	920	1,252	332	1,160	1,375	215
1881	999	1,365	366	1,146	1,438	292
1882	965	1,370	405	1,277	1,418	141
1883	1,047	1,457	410	1,281	1,459	178
1884	992	1,452	460	1,241	1,504	263
1885	1,012	1,447	435	1,152	1,489	337
1886	1,029	1,469	440	1,326	1,491	165
1887	1,082	1,391	309	1,530	1,572	42
1888	1,101	1,544	443	1,507	1,587	80
1889	1,073	1,441	368	1,437	1,730	293
1890	1,195	1,513	318	1,682	1,904	222
1891	1,083	1,698	615	1,547	2,178	631
1892	1,179	1,601	422	1,783	2,251	468
1893	1,242	1,629	387	1,885	2,421	536
1894	1,156	1,613	457	1,740	2,385	645
1895	1,223	1,672	449	1,864	2,358	494
Forty years	33,395	45,005	11,610	39,960	53,891	13,931

Respectfully submitted,

CHARLES V. CHAPIN,

City Registrar.

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